

Cyrillic

Range: 0400–04FF

The Unicode Standard, Version 15.1

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 15.1*

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See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-15.1/> for charts showing only the characters added in Unicode 15.1. See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <https://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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See <https://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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	040	041	042	043	044	045	046	047	048	049	04A	04B	04C	04D	04E	04F
0	È 0400	А 0410	Р 0420	а 0430	р 0440	è 0450	Ѡ 0460	Ѳ 0470	Ѵ 0480	Г 0490	К 04A0	У 04B0	І 04C0	Ǻ 04D0	З 04E0	ÿ 04F0
1	Ë 0401	Б 0411	С 0421	б 0431	с 0441	ë 0451	ѡ 0461	ѳ 0471	ѵ 0481	г 0491	к 04A1	у 04B1	Ж 04C1	ǻ 04D1	з 04E1	ÿ 04F1
2	Ђ 0402	В 0412	Т 0422	в 0432	т 0442	ђ 0452	Ѣ 0462	Ѧ 0472	Ѱ 0482	Ғ 0492	Ң 04A2	Х 04B2	Ж 04C2	Ǻ 04D2	Й 04E2	Ў 04F2
3	Ґ 0403	Г 0413	У 0423	г 0433	у 0443	ѓ 0453	ѣ 0463	ѧ 0473	ѱ 0483	ғ 0493	ң 04A3	х 04B3	Қ 04C3	ǻ 04D3	й 04E3	ў 04F3
4	Є 0404	Д 0414	Ф 0424	д 0434	ф 0444	є 0454	Ю 0464	Ѳ 0474	Ѵ 0484	Б 0494	Н 04A4	Ц 04B4	Қ 04C4	Æ 04D4	Й 04E4	Ї 04F4
5	Ɔ 0405	Е 0415	Х 0425	е 0435	х 0445	Ɔ 0455	Ю 0465	Ѳ 0475	Ѵ 0485	Б 0495	Н 04A5	Ц 04B5	Л 04C5	æ 04D5	й 04E5	Ї 04F5
6	І 0406	Ж 0416	Ц 0426	ж 0436	ц 0446	і 0456	А 0466	Ѵ 0476	Ѵ 0486	Ж 0496	Њ 04A6	Ч 04B6	Л 04C6	Ё 04D6	Ö 04E6	Г 04F6
7	İ 0407	З 0417	Ч 0427	з 0437	ч 0447	ї 0457	А 0467	Ѵ 0477	Ѵ 0487	Ж 0497	Њ 04A7	Ч 04B7	Н 04C7	ё 04D7	ö 04E7	г 04F7
8	Ј 0408	И 0418	Ш 0428	и 0438	ш 0448	ј 0458	Ѧ 0468	Оу 0478	☼ 0488	З 0498	Ѧ 04A8	Ч 04B8	н 04C8	Э 04D8	Ө 04E8	Ї 04F8
9	Љ 0409	Й 0419	Щ 0429	й 0439	щ 0449	љ 0459	Ѧ 0469	Оу 0479	☼ 0489	З 0499	Ѧ 04A9	Ч 04B9	н 04C9	э 04D9	ө 04E9	ї 04F9
A	Њ 040A	К 041A	Ѣ 042A	к 043A	ѣ 044A	њ 045A	Ж 046A	О 047A	Й 048A	Қ 049A	Ҹ 04AA	Һ 04BA	ң 04CA	Э 04DA	Ө 04EA	Ҹ 04FA
B	Ѣ 040B	Л 041B	Ы 042B	л 043B	ы 044B	ћ 045B	Ж 046B	О 047B	Й 048B	қ 049B	Ҹ 04AB	Һ 04BB	Ч 04CB	э 04DB	ө 04EB	Ҹ 04FB
C	Ќ 040C	М 041C	Ь 042C	м 043C	ь 044C	ќ 045C	Ѧ 046C	Ѵ 047C	Ѵ 048C	К 049C	Т 04AC	Є 04BC	ч 04CC	Ж 04DC	Э 04EC	Х 04FC
D	Й 040D	Н 041D	Э 042D	н 043D	э 044D	й 045D	Ѧ 046D	Ѵ 047D	Ѵ 048D	к 049D	т 04AD	є 04BD	М 04CD	ж 04DD	э 04ED	х 04FD
E	Ў 040E	О 041E	Ю 042E	о 043E	ю 044E	ў 045E	Ѱ 046E	Ѵ 047E	Р 048E	К 049E	У 04AE	Є 04BE	М 04CE	З 04DE	У 04EE	Ж 04FE
F	Ц 040F	П 041F	Я 042F	п 043F	я 044F	ц 045F	Ѱ 046F	Ѵ 047F	р 048F	к 049F	у 04AF	є 04BF	І 04CF	З 04DF	У 04EF	ж 04FF

Cyrillic extensions

0400 È CYRILLIC CAPITAL LETTER IE WITH GRAVE
≡ 0415 Е 0300 ò

0401 Ë CYRILLIC CAPITAL LETTER IO
≡ 0415 Е 0308 ö

0402 Ђ CYRILLIC CAPITAL LETTER DJE

0403 Ѓ CYRILLIC CAPITAL LETTER GJE
≡ 0413 Г 0301 ó

0404 Є CYRILLIC CAPITAL LETTER UKRAINIAN IE

0405 S CYRILLIC CAPITAL LETTER DZE

0406 І CYRILLIC CAPITAL LETTER BYELORUSSIAN-
UKRAINIAN І

→ 0049 I latin capital letter i

→ 0456 і cyrillic small letter byelorussian-
ukrainian i

→ 04C0 I cyrillic letter palochka

0407 Ĩ CYRILLIC CAPITAL LETTER YI
≡ 0406 I 0308 ö

0408 Ј CYRILLIC CAPITAL LETTER JE

0409 ЈЬ CYRILLIC CAPITAL LETTER LJE

040A Ѓ CYRILLIC CAPITAL LETTER NJE

040B Ђ CYRILLIC CAPITAL LETTER TSHE

040C Ѓ CYRILLIC CAPITAL LETTER KJE

≡ 041A К 0301 ó

040D Ѐ CYRILLIC CAPITAL LETTER I WITH GRAVE

≡ 0418 И 0300 ò

040E Ў CYRILLIC CAPITAL LETTER SHORT U

≡ 0423 У 0306 ǒ

040F Ц CYRILLIC CAPITAL LETTER DZHE

Basic Russian alphabet

0410 А CYRILLIC CAPITAL LETTER A

0411 Б CYRILLIC CAPITAL LETTER BE
→ 0183 Б latin small letter b with topbar

0412 В CYRILLIC CAPITAL LETTER VE

0413 Г CYRILLIC CAPITAL LETTER GHE

0414 Д CYRILLIC CAPITAL LETTER DE

0415 Е CYRILLIC CAPITAL LETTER IE

0416 Ж CYRILLIC CAPITAL LETTER ZHE

0417 З CYRILLIC CAPITAL LETTER ZE

0418 И CYRILLIC CAPITAL LETTER I
This letter is also used to represent electrolarynx
phonation in the Voice Quality Symbols for
extended IPA.

0419 Ё CYRILLIC CAPITAL LETTER SHORT I
≡ 0418 И 0306 ǒ

041A К CYRILLIC CAPITAL LETTER KA

041B Л CYRILLIC CAPITAL LETTER EL

041C М CYRILLIC CAPITAL LETTER EM

041D Н CYRILLIC CAPITAL LETTER EN

041E О CYRILLIC CAPITAL LETTER O

041F П CYRILLIC CAPITAL LETTER PE

0420 Р CYRILLIC CAPITAL LETTER ER

0421 С CYRILLIC CAPITAL LETTER ES

0422 Т CYRILLIC CAPITAL LETTER TE

0423 У CYRILLIC CAPITAL LETTER U
→ 0478 Uy cyrillic capital letter uk
→ 04AF у cyrillic small letter straight u
→ A64A У cyrillic capital letter monograph uk

0424 Ф CYRILLIC CAPITAL LETTER EF

0425 Х CYRILLIC CAPITAL LETTER HA

0426 Ц CYRILLIC CAPITAL LETTER TSE

0427 Ч CYRILLIC CAPITAL LETTER CHE

0428 Ш CYRILLIC CAPITAL LETTER SHA

0429 Щ CYRILLIC CAPITAL LETTER SHCHA

042A Ъ CYRILLIC CAPITAL LETTER HARD SIGN

042B Ы CYRILLIC CAPITAL LETTER YERU

042C Ь CYRILLIC CAPITAL LETTER SOFT SIGN

042D Э CYRILLIC CAPITAL LETTER E

042E Ю CYRILLIC CAPITAL LETTER YU

042F Я CYRILLIC CAPITAL LETTER YA

0430 а CYRILLIC SMALL LETTER A

0431 б CYRILLIC SMALL LETTER BE

0432 в CYRILLIC SMALL LETTER VE

0433 г CYRILLIC SMALL LETTER GHE

0434 д CYRILLIC SMALL LETTER DE

0435 е CYRILLIC SMALL LETTER IE

0436 ж CYRILLIC SMALL LETTER ZHE

0437 з CYRILLIC SMALL LETTER ZE

0438 и CYRILLIC SMALL LETTER I

0439 й CYRILLIC SMALL LETTER SHORT I
≡ 0438 и 0306 ǒ

043A к CYRILLIC SMALL LETTER KA

043B л CYRILLIC SMALL LETTER EL

043C м CYRILLIC SMALL LETTER EM

043D н CYRILLIC SMALL LETTER EN

043E о CYRILLIC SMALL LETTER O

043F п CYRILLIC SMALL LETTER PE

0440 р CYRILLIC SMALL LETTER ER

0441 с CYRILLIC SMALL LETTER ES

0442 т CYRILLIC SMALL LETTER TE

0443 у CYRILLIC SMALL LETTER U

0444 ф CYRILLIC SMALL LETTER EF

0445 х CYRILLIC SMALL LETTER HA

0446 ц CYRILLIC SMALL LETTER TSE

0447 ч CYRILLIC SMALL LETTER CHE

0448 ш CYRILLIC SMALL LETTER SHA

0449 щ CYRILLIC SMALL LETTER SHCHA

044A ъ CYRILLIC SMALL LETTER HARD SIGN

044B ы CYRILLIC SMALL LETTER YERU

→ A651 ы cyrillic small letter yeru with back yer

044C ь CYRILLIC SMALL LETTER SOFT SIGN

→ 0185 ь latin small letter tone six

→ A64F ь cyrillic small letter neutral yer

044D э CYRILLIC SMALL LETTER E

044E ю CYRILLIC SMALL LETTER YU

→ A655 ю cyrillic small letter reversed yu

044F я CYRILLIC SMALL LETTER YA

Cyrillic extensions

0450 è CYRILLIC SMALL LETTER IE WITH GRAVE
• Macedonian
≡ 0435 е 0300 ò

0451 ë CYRILLIC SMALL LETTER IO
• Russian, ...
≡ 0435 е 0308 ö

0452 ħ CYRILLIC SMALL LETTER DJE
• Serbian
→ 0111 đ latin small letter d with stroke

0453 ř CYRILLIC SMALL LETTER GJE
• Macedonian
≡ 0433 г 0301 ó

0454 е CYRILLIC SMALL LETTER UKRAINIAN IE
= Old Cyrillic yest

0455	s	CYRILLIC SMALL LETTER DZE
		• Macedonian → A643 ѕ cyrillic small letter dzelo
0456	i	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
		= Old Cyrillic i
0457	ï	CYRILLIC SMALL LETTER YI
		• Ukrainian ≡ 0456 i 0308 ö
0458	j	CYRILLIC SMALL LETTER JE
		• Serbian, Azerbaijani, Altay
0459	Љ	CYRILLIC SMALL LETTER LJE
		• Serbian, Macedonian → 01C9 lj latin small letter lj
045A	њ	CYRILLIC SMALL LETTER NJE
		• Serbian, Macedonian → 01CC nj latin small letter nj
045B	ћ	CYRILLIC SMALL LETTER TSHE
		• Serbian → 0107 ć latin small letter c with acute → 0127 ћ latin small letter h with stroke → 040B Т cyrillic capital letter tshe → 210F ћ planck constant over two pi → A649 а cyrillic small letter djerv
045C	ќ	CYRILLIC SMALL LETTER KJE
		• Macedonian ≡ 043A к 0301 ó
045D	ѝ	CYRILLIC SMALL LETTER I WITH GRAVE
		• Macedonian, Bulgarian ≡ 0438 и 0300 ð
045E	ѧ	CYRILLIC SMALL LETTER SHORT U
		• Byelorussian, Uzbek ≡ 0443 у 0306 ő
045F	Ѩ	CYRILLIC SMALL LETTER DZHE
		• Serbian, Macedonian, Abkhasian → 01C6 dž latin small letter dz with caron

Historic letters

0460	Ѡ	CYRILLIC CAPITAL LETTER OMEGA
0461	ѡ	CYRILLIC SMALL LETTER OMEGA
		→ A64D Ѡ cyrillic small letter broad omega
0462	Ѣ	CYRILLIC CAPITAL LETTER YAT
0463	ѣ	CYRILLIC SMALL LETTER YAT
		→ A653 ѣ cyrillic small letter iotified yat → AB60 ѣ latin small letter sakha yat
0464	Ѥ	CYRILLIC CAPITAL LETTER IOTIFIED E
0465	ѥ	CYRILLIC SMALL LETTER IOTIFIED E
		→ AB61 ѥ latin small letter iotified e
0466	Ѧ	CYRILLIC CAPITAL LETTER LITTLE YUS
0467	ѧ	CYRILLIC SMALL LETTER LITTLE YUS
		→ A659 ѧ cyrillic small letter closed little yus → A65B ѧ cyrillic small letter blended yus
0468	Ѩ	CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS
0469	ѩ	CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS
		→ 044F я cyrillic small letter ya → A65D ѩ cyrillic small letter iotified closed little yus
046A	Ѫ	CYRILLIC CAPITAL LETTER BIG YUS
046B	ѫ	CYRILLIC SMALL LETTER BIG YUS
		→ A65B ѫ cyrillic small letter blended yus
046C	Ѭ	CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS
046D	ѭ	CYRILLIC SMALL LETTER IOTIFIED BIG YUS
046E	Ѯ	CYRILLIC CAPITAL LETTER KSI

046F	ѯ	CYRILLIC SMALL LETTER KSI
0470	Ѱ	CYRILLIC CAPITAL LETTER PSI
0471	ѱ	CYRILLIC SMALL LETTER PSI
0472	Ѳ	CYRILLIC CAPITAL LETTER FITA
0473	ѳ	CYRILLIC SMALL LETTER FITA
		→ 0275 ø latin small letter barred o → 03B8 θ greek small letter theta
0474	Ѵ	CYRILLIC CAPITAL LETTER IZHITSA
0475	ѵ	CYRILLIC SMALL LETTER IZHITSA
0476	Ѷ	CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
		≡ 0474 Ѵ 030F ð
0477	ѷ	CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT
		≡ 0475 ѵ 030F ð

Historic digraphs

These characters may be rendered as either digraph or monograph forms, with preferred alternative representations.

0478	Ѹ	CYRILLIC CAPITAL LETTER UK
		• for "digraph onik" the preferred spelling is 041E О 0443 у • for "monograph uk" the preferred character is A64A Ѹ → 0423 У cyrillic capital letter u
0479	ѹ	CYRILLIC SMALL LETTER UK
		• for "digraph onik" the preferred spelling is 043E о 0443 у • for "monograph uk" the preferred character is A64B ѹ

Historic letters

047A	Ѱ	CYRILLIC CAPITAL LETTER ROUND OMEGA
047B	ѱ	CYRILLIC SMALL LETTER ROUND OMEGA
047C	Ѳ	CYRILLIC CAPITAL LETTER OMEGA WITH TITLO
		= Cyrillic "beautiful omega" • despite its name, this character does not have a titlo, nor is it composed of an omega plus a diacritic → A64C Ѳ cyrillic capital letter broad omega
047D	ѳ	CYRILLIC SMALL LETTER OMEGA WITH TITLO
		→ 1F66 ѳ greek small letter omega with psili and perispomeni
047E	Ѵ	CYRILLIC CAPITAL LETTER OT
047F	ѵ	CYRILLIC SMALL LETTER OT
0480	Ѷ	CYRILLIC CAPITAL LETTER KOPPA
0481	ѷ	CYRILLIC SMALL LETTER KOPPA

Historic miscellaneous

0482	Ѹ	CYRILLIC THOUSANDS SIGN
0483	ѹ	COMBINING CYRILLIC TITLO
		• not used with titlo letters → A66F ѹ combining cyrillic vzmet
0484	Ѻ	COMBINING CYRILLIC PALATALIZATION
		• not used for kamora → 02BC ’ modifier letter apostrophe → 0311 ̂ combining inverted breve
0485	ѻ	COMBINING CYRILLIC DASIA PNEUMATA
		→ 0314 ̇ combining reversed comma above
0486	Ѽ	COMBINING CYRILLIC PSILI PNEUMATA
		→ 0313 ̆ combining comma above

0487	⊖	COMBINING CYRILLIC POKRYTIE	04A5	н̑	CYRILLIC SMALL LIGATURE EN GHE
		• used only with titlo letters			• Altay, Mari, Yakut
		• also attested in Glagolitic			• also used for soft en in Old Church Slavonic
		→ 0311 ♂ combining inverted breve			• this is not a decomposable ligature
		→ A66F ⊖ combining cyrillic vzmet	04A6	П̑	CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK
0488	⊗	COMBINING CYRILLIC HUNDRED THOUSANDS SIGN	04A7	п̑	CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK
		• use 20DD ☉ for ten thousands sign			• older orthographies for Abkhasian
0489	⊗	COMBINING CYRILLIC MILLIONS SIGN	04A8	Ⓔ	CYRILLIC CAPITAL LETTER ABKHASIAN HA
		→ A670 ⊗ combining cyrillic ten millions sign	04A9	⓪	CYRILLIC SMALL LETTER ABKHASIAN HA
Extended Cyrillic			04AA	Ҹ	CYRILLIC CAPITAL LETTER ES WITH DESCENDER
048A	Ӏ̑	CYRILLIC CAPITAL LETTER SHORT I WITH TAIL	04AB	ҹ	CYRILLIC SMALL LETTER ES WITH DESCENDER
048B	Ӏ̐	CYRILLIC SMALL LETTER SHORT I WITH TAIL			• Bashkir, Chuvash
		• Kildin Sami			• letterforms with right hooks are preferred, although occasional variants with left hooks occur
048C	ӑ	CYRILLIC CAPITAL LETTER SEMISOFT SIGN			• in Chuvashia, letterforms identical to or similar in form to 00E7 Ҹ regularly occur
048D	ӓ	CYRILLIC SMALL LETTER SEMISOFT SIGN	04AC	Т̑	CYRILLIC CAPITAL LETTER TE WITH DESCENDER
		• Kildin Sami	04AD	т̑	CYRILLIC SMALL LETTER TE WITH DESCENDER
048E	ӕ	CYRILLIC CAPITAL LETTER ER WITH TICK			• Abkhasian
048F	ӗ	CYRILLIC SMALL LETTER ER WITH TICK	04AE	У̑	CYRILLIC CAPITAL LETTER STRAIGHT U
		• Kildin Sami	04AF	у̑	CYRILLIC SMALL LETTER STRAIGHT U
0490	Ӛ	CYRILLIC CAPITAL LETTER GHE WITH UPTURN			• stem is straight, unlike LETTER U
0491	ӛ	CYRILLIC SMALL LETTER GHE WITH UPTURN			• Azerbaijani, Bashkir, ...
		• Ukrainian			→ 0423 У̑ cyrillic capital letter u
0492	Ӝ	CYRILLIC CAPITAL LETTER GHE WITH STROKE	04B0	У̑	CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE
0493	ӝ	CYRILLIC SMALL LETTER GHE WITH STROKE	04B1	у̑	CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE
		• Azerbaijani, Bashkir, ...			• Kazakh
		• full bar form preferred over half-barred "F"-type	04B2	Х̑	CYRILLIC CAPITAL LETTER HA WITH DESCENDER
0494	Ӟ	CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK	04B3	х̑	CYRILLIC SMALL LETTER HA WITH DESCENDER
0495	ӟ	CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK			• Abkhasian, Tajik, Uzbek
		• Yakut, older orthographies for Abkhasian	04B4	Тӑ	CYRILLIC CAPITAL LIGATURE TE TSE
0496	Ӡ	CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER	04B5	тӑ	CYRILLIC SMALL LIGATURE TE TSE
0497	ӡ	CYRILLIC SMALL LETTER ZHE WITH DESCENDER			• Abkhasian
		• Tatar, ...			• this is not a decomposable ligature
0498	Ӣ	CYRILLIC CAPITAL LETTER ZE WITH DESCENDER	04B6	Ҹ̑	CYRILLIC CAPITAL LETTER CHE WITH DESCENDER
0499	ӣ	CYRILLIC SMALL LETTER ZE WITH DESCENDER	04B7	ҹ̑	CYRILLIC SMALL LETTER CHE WITH DESCENDER
		• Bashkir			• Abkhasian, Tajik
		• letterforms with right hooks are preferred, although occasional variants with left hooks occur	04B8	Ҹ̑	CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE
049A	Ӥ	CYRILLIC CAPITAL LETTER KA WITH DESCENDER	04B9	ҹ̑	CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE
049B	ӥ	CYRILLIC SMALL LETTER KA WITH DESCENDER			• Azerbaijani
		• Abkhasian, Tajik, ...	04BA	ӥ	CYRILLIC CAPITAL LETTER SHHA
049C	Ӧ	CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE	04BB	ӥ̑	CYRILLIC SMALL LETTER SHHA
049D	ӧ	CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE			• originally derived from Latin "h", but uppercase form 04BA ӥ is closer to an inverted che (0427 Ҹ̑)
		• Azerbaijani			• Azerbaijani, Bashkir, ...
049E	Ө	CYRILLIC CAPITAL LETTER KA WITH STROKE			→ 0068 ӥ latin small letter h
049F	ө	CYRILLIC SMALL LETTER KA WITH STROKE	04BC	Ӹ̑	CYRILLIC CAPITAL LETTER ABKHASIAN CHE
		• Abkhasian	04BD	ӹ̑	CYRILLIC SMALL LETTER ABKHASIAN CHE
04A0	Ӫ	CYRILLIC CAPITAL LETTER BASHKIR KA	04BE	Ӹ̑	CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER
04A1	ӫ	CYRILLIC SMALL LETTER BASHKIR KA			
04A2	Ӭ	CYRILLIC CAPITAL LETTER EN WITH DESCENDER			
04A3	ӭ	CYRILLIC SMALL LETTER EN WITH DESCENDER			
		• Bashkir, ...			
04A4	Ӯ	CYRILLIC CAPITAL LIGATURE EN GHE			

04BF	ҕ	CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER • some older Abkhaz fonts show a descender shaped like a right hook (ogonek or reversed comma shape)	04DD	ӱ	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS ≡ 0436 ӝ 0308 ö
04C0	Ӏ	CYRILLIC LETTER PALOCHKA • aspiration sign in many Caucasian languages • is usually not cased, but the formal lowercase is 04CF I → 0049 I latin capital letter i → 0406 I cyrillic capital letter byelorussian-ukrainian i	04DE	Ӑ	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS ≡ 0417 Ӟ 0308 ö
04C1	Ӑ̈	CYRILLIC CAPITAL LETTER ZHE WITH BREVE ≡ 0416 Ӝ 0306 ö	04DF	ӑ	CYRILLIC SMALL LETTER ZE WITH DIAERESIS ≡ 0437 ӟ 0308 ö
04C2	ӱ	CYRILLIC SMALL LETTER ZHE WITH BREVE • Moldavian ≡ 0436 ӝ 0306 ö	04E0	Ӓ	CYRILLIC CAPITAL LETTER ABKHASIAN DZE
04C3	Ӑ̇	CYRILLIC CAPITAL LETTER KA WITH HOOK	04E1	ӓ	CYRILLIC SMALL LETTER ABKHASIAN DZE → 0292 з̇ latin small letter ezh
04C4	ӑ̇	CYRILLIC SMALL LETTER KA WITH HOOK • Chukchi	04E2	Ӓ̄	CYRILLIC CAPITAL LETTER I WITH MACRON ≡ 0418 Ӣ 0304 ̄
04C5	Ӓ̄	CYRILLIC CAPITAL LETTER EL WITH TAIL	04E3	ӓ̄	CYRILLIC SMALL LETTER I WITH MACRON ≡ 0438 ӣ 0304 ̄
04C6	ӑ̄	CYRILLIC SMALL LETTER EL WITH TAIL • Kildin Sami	04E4	Ӓ̈	CYRILLIC CAPITAL LETTER I WITH DIAERESIS ≡ 0418 Ӥ 0308 ö
04C7	Ӓ̇	CYRILLIC CAPITAL LETTER EN WITH HOOK	04E5	ӓ̈	CYRILLIC SMALL LETTER I WITH DIAERESIS ≡ 0438 ӥ 0308 ö
04C8	ӑ̇	CYRILLIC SMALL LETTER EN WITH HOOK • Chukchi	04E6	Ӑ̈	CYRILLIC CAPITAL LETTER O WITH DIAERESIS ≡ 041E Ö 0308 ö
04C9	Ӓ̈	CYRILLIC CAPITAL LETTER EN WITH TAIL	04E7	ӑ̈	CYRILLIC SMALL LETTER O WITH DIAERESIS ≡ 043E ö 0308 ö
04CA	ӑ̈	CYRILLIC SMALL LETTER EN WITH TAIL • Kildin Sami	04E8	Ӑ̄	CYRILLIC CAPITAL LETTER BARRED O
04CB	Ӓ̄̇	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE	04E9	ӑ̄	CYRILLIC SMALL LETTER BARRED O → 0275 ̄ latin small letter barred o
04CC	ӑ̄̇	CYRILLIC SMALL LETTER KHAKASSIAN CHE	04EA	Ӑ̈̄	CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS ≡ 04E8 ̈̄ 0308 ö
04CD	Ӓ̄̇̄	CYRILLIC CAPITAL LETTER EM WITH TAIL	04EB	ӑ̈̄	CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS ≡ 04E9 ̈̄ 0308 ö
04CE	ӑ̄̇̄	CYRILLIC SMALL LETTER EM WITH TAIL • Kildin Sami	04EC	Ӑ̈̄̇	CYRILLIC CAPITAL LETTER E WITH DIAERESIS ≡ 042D ̈̄̇ 0308 ö
04CF	Ӏ	CYRILLIC SMALL LETTER PALOCHKA	04ED	ӑ̈̄̇	CYRILLIC SMALL LETTER E WITH DIAERESIS • Kildin Sami ≡ 044D ̈̄̇ 0308 ö
04D0	Ӑ̈̄	CYRILLIC CAPITAL LETTER A WITH BREVE ≡ 0410 Ǟ 0306 ö	04EE	Ӓ̄̄	CYRILLIC CAPITAL LETTER U WITH MACRON ≡ 0423 Ȳ 0304 ̄
04D1	ӑ̈̄	CYRILLIC SMALL LETTER A WITH BREVE ≡ 0430 ǟ 0306 ö	04EF	ӑ̄̄	CYRILLIC SMALL LETTER U WITH MACRON ≡ 0443 ȳ 0304 ̄
04D2	Ӑ̈̄̄	CYRILLIC CAPITAL LETTER A WITH DIAERESIS ≡ 0410 Ǟ̄ 0308 ö	04F0	Ӓ̄̈̄	CYRILLIC CAPITAL LETTER U WITH DIAERESIS ≡ 0423 Ÿ̄̄ 0308 ö
04D3	ӑ̈̄̄	CYRILLIC SMALL LETTER A WITH DIAERESIS ≡ 0430 ǟ̄ 0308 ö	04F1	ӑ̄̈̄	CYRILLIC SMALL LETTER U WITH DIAERESIS ≡ 0443 ÿ̄̄ 0308 ö
04D4	Ӑ̈̄̇̄	CYRILLIC CAPITAL LIGATURE A IE	04F2	Ӓ̄̄̇̄	CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE ≡ 0423 Ȳ̇̄̄ 030B ̇̄̄
04D5	ӑ̈̄̇̄	CYRILLIC SMALL LIGATURE A IE • this is not a decomposable ligature → 00E6 æ latin small letter ae	04F3	ӑ̄̄̇̄	CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE ≡ 0443 ȳ̇̄̄ 030B ̇̄̄
04D6	Ӑ̈̄̄̇̄	CYRILLIC CAPITAL LETTER IE WITH BREVE ≡ 0415 Ë̄̄̇̄ 0306 ö	04F4	Ӓ̄̄̈̄	CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS ≡ 0427 Ӵ̄̄̈̄ 0308 ö
04D7	ӑ̈̄̄̇̄	CYRILLIC SMALL LETTER IE WITH BREVE ≡ 0435 ë̄̄̇̄ 0306 ö	04F5	ӑ̄̄̈̄	CYRILLIC SMALL LETTER CHE WITH DIAERESIS ≡ 0447 ӵ̄̄̈̄ 0308 ö
04D8	Ӑ̈̄̄̇̄̄	CYRILLIC CAPITAL LETTER SCHWA	04F6	Ӓ̄̄̄̇̄̄	CYRILLIC CAPITAL LETTER GHE WITH DESCENDER
04D9	ӑ̈̄̄̇̄̄	CYRILLIC SMALL LETTER SCHWA → 0259 ə latin small letter schwa	04F7	ӑ̄̄̄̇̄̄	CYRILLIC SMALL LETTER GHE WITH DESCENDER • Yupik
04DA	Ӑ̈̄̄̇̄̄̄	CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS ≡ 04D8 ̈̄̄̇̄̄̄ 0308 ö	04F8	Ӓ̄̄̄̈̄̄̄	CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS ≡ 042B Ъ̈̄̄̄̈̄̄̄ 0308 ö
04DB	ӑ̈̄̄̇̄̄̄	CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS ≡ 04D9 ̈̄̄̇̄̄̄ 0308 ö	04F9	ӑ̄̄̄̈̄̄̄	CYRILLIC SMALL LETTER YERU WITH DIAERESIS ≡ 044B ъ̈̄̄̄̈̄̄̄ 0308 ö
04DC	Ӑ̈̄̄̄̇̄̄̄	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS ≡ 0416 Ӝ̄̄̄̇̄̄̄ 0308 ö			

Additions for Nivkh

04FA	Ғ	CYRILLIC CAPITAL LETTER GHE WITH STROKE AND HOOK
04FB	ғ	CYRILLIC SMALL LETTER GHE WITH STROKE AND HOOK
04FC	Ҥ	CYRILLIC CAPITAL LETTER HA WITH HOOK
04FD	ҥ	CYRILLIC SMALL LETTER HA WITH HOOK
04FE	Ҥ	CYRILLIC CAPITAL LETTER HA WITH STROKE
04FF	ҥ	CYRILLIC SMALL LETTER HA WITH STROKE