

## **CJK Strokes**

**Range: 31C0–31EF**

### **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*

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard. See <https://www.unicode.org/errata/> for an up-to-date list of errata.

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.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

### **Fonts**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

See <https://www.unicode.org/charts/fonts.html> for a list.

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














































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

See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.

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	31C	31D	31E
0	 31C0	 31D0	 31E0
1	 31C1	 31D1	 31E1
2	 31C2	 31D2	 31E2
3	 31C3	 31D3	 31E3
4	 31C4	 31D4	
5	 31C5	 31D5	
6	 31C6	 31D6	
7	 31C7	 31D7	
8	 31C8	 31D8	
9	 31C9	 31D9	
A	 31CA	 31DA	
B	 31CB	 31DB	
C	 31CC	 31DC	
D	 31CD	 31DD	
E	 31CE	 31DE	
F	 31CF	 31DF	 31EF

## CJK strokes

31C0	㇀	CJK STROKE T			
		• 2nd stroke of 51B0 冰			
31C1	㇁	CJK STROKE WG			
		• 2nd stroke of 72D0 狐			
31C2	㇂	CJK STROKE XG			
		• 5th stroke of 6211 我			
31C3	㇃	CJK STROKE BXG			
		• occurs only in Kaiti typefaces			
		• equivalent to SWG stroke in Songti typefaces			
		• 2nd stroke of 5FC3 心			
31C4	㇄	CJK STROKE SW			
		• 3rd stroke of 4EA1 亡			
		• 4th stroke of 56DB 四			
31C5	㇅	CJK STROKE HZZ			
		• 1st stroke of 534D 卍			
31C6	㇆	CJK STROKE HZG			
		• 1st stroke of 7FBD 羽			
		• 1st stroke of 4E5F 也			
31C7	㇇	CJK STROKE HP			
		• 1st stroke of 53C8 又			
		• 4th stroke of 4ECA 今			
31C8	㇈	CJK STROKE HZWG			
		• 1st stroke of 98DE 飞			
		• 2nd stroke of 4E5D 九			
31C9	㇉	CJK STROKE SZWG			
		• 3rd stroke of 5F13 弓			
		• 2nd stroke of 9A6C 马			
31CA	㇊	CJK STROKE HZT			
		• 2nd stroke of 8BA1 计			
		• 2nd stroke of 9CE9 鳩			
31CB	㇋	CJK STROKE HZZP			
		• 1st stroke of 53CA 及			
31CC	㇌	CJK STROKE HPWG			
		• 1st stroke of 961D 卩			
		• 6th stroke of 90AE 邮			
31CD	㇍	CJK STROKE HZW			
		• 5th stroke of 6295 投			
31CE	㇎	CJK STROKE HZZZ			
		• 1st stroke of 51F8 凸			
31CF	㇏	CJK STROKE N			
		• 3rd stroke of 5927 大			
31D0	㇐	CJK STROKE H			
		• 1st stroke of 5927 大			
		• 1st stroke of 4E03 七			
31D1	㇑	CJK STROKE S			
		• 4th stroke of 4E2D 中			
31D2	㇒	CJK STROKE P			
		• 1st stroke of 4E4F 乏			
31D3	㇓	CJK STROKE SP			
		• 1st stroke of 6708 月			
31D4	㇔	CJK STROKE D			
		• 3rd stroke of 4E38 丸			
31D5	㇕	CJK STROKE HZ			
		• 2nd stroke of 56DB 四			
31D6	㇖	CJK STROKE HG			
		• 1st stroke of 758B 疋			
		• 1st stroke of 5B50 子			
31D7	㇗	CJK STROKE SZ			
		• 2nd stroke of 5C71 山			
		• 2nd stroke of 4E1C 东			
31D8	㇘	CJK STROKE SWZ			
		• 6th stroke of 8085 肅			
31D9	㇙	CJK STROKE ST			
		• 3rd stroke of 6C11 民			
31DA	㇚	CJK STROKE SG			
		• 1st stroke of 6C34 水			
31DB	㇛	CJK STROKE PD			
		• 1st stroke of 5DE1 巡			
		• 1st stroke of 5973 女			
31DC	㇜	CJK STROKE PZ			
		• 3rd stroke of 516C 公			
		• 4th stroke of 5F18 弘			
31DD	㇝	CJK STROKE TN			
		• 8th stroke of 5EFB 廻			
31DE	㇞	CJK STROKE SZZ			
		• 1st stroke of 5350 卩			
		• 4th stroke of 4E9E 亞			
31DF	㇟	CJK STROKE SWG			
		• 7th stroke of 4E71 乱			
		• 3rd stroke of 5DF1 己			
31E0	㇠	CJK STROKE HXWG			
		• 1st stroke of 4E59 乙			
31E1	㇡	CJK STROKE HZZZG			
		• 1st stroke of 4E43 乃			
31E2	㇢	CJK STROKE PG			
		• 1st stroke of 4E44 ㄨ			
31E3	㇣	CJK STROKE Q			
		• 6th stroke of 3514 𠂇			
					<b>Ideographic description character</b>
					<i>This is a visibly displayed graphic character, not an invisible composition control. It is used with other characters from the Ideographic Description Characters block.</i>
31EF	𠂇	IDEOGRAPHIC DESCRIPTION CHARACTER SUBTRACTION			
		• used to describe a character with a stroke removed			