

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*

Characters in this chart that are new for The Unicode Standard, Version 15.1 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in yellow in the chart grid and in the names list. Characters with significant glyph updates or changes to standardized variation sequences are highlighted in violet.

This file will not be updated with errata, or when additional characters are assigned 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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The Unicode Consortium is not liable for errors or omissions in this file or the standard itself. Information on characters added to the Unicode Standard since the publication of the most recent version of the Unicode Standard, as well as on characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

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		31D8	丨	CJK STROKE SWZ	
		• 2nd stroke of 51B0 冰				• 6th stroke of 8085 肅	
31C1	㇁	CJK STROKE WG		31D9	丨	CJK STROKE ST	
		• 2nd stroke of 72D0 狐				• 3rd stroke of 6C11 民	
31C2	㇂	CJK STROKE XG		31DA	丨	CJK STROKE SG	
		• 5th stroke of 6211 我				• 1st stroke of 6C34 水	
31C3	㇃	CJK STROKE BXG		31DB	<	CJK STROKE PD	
		• occurs only in Kaiti typefaces				• 1st stroke of 5DE1 巡	
		• equivalent to SWG stroke in Songti typefaces				• 1st stroke of 5973 女	
		• 2nd stroke of 5FC3 心		31DC	厶	CJK STROKE PZ	
31C4	厶	CJK STROKE SW				• 3rd stroke of 516C 公	
		• 3rd stroke of 4EA1 亡				• 4th stroke of 5F18 弘	
		• 4th stroke of 56DB 四		31DD	㇄	CJK STROKE TN	
31C5	丨	CJK STROKE HZZ				• 8th stroke of 5EFB 廻	
		• 1st stroke of 534D 卍		31DE	㇅	CJK STROKE SZZ	
31C6	丨	CJK STROKE HZG				• 1st stroke of 5350 卍	
		• 1st stroke of 7FBD 羽				• 4th stroke of 4E9E 亞	
		• 1st stroke of 4E5F 也		31DF	厶	CJK STROKE SWG	
31C7	フ	CJK STROKE HP				• 7th stroke of 4E71 乱	
		• 1st stroke of 53C8 又				• 3rd stroke of 5DF1 己	
		• 4th stroke of 4ECA 今		31E0	乙	CJK STROKE HXWG	
31C8	厶	CJK STROKE HZWG				• 1st stroke of 4E59 乙	
		• 1st stroke of 98DE 飞		31E1	㇆	CJK STROKE HZZZG	
		• 2nd stroke of 4E5D 九				• 1st stroke of 4E43 乃	
31C9	㇆	CJK STROKE SZWG		31E2	㇇	CJK STROKE PG	
		• 3rd stroke of 5F13 弓				• 1st stroke of 4E44 ㄨ	
		• 2nd stroke of 9A6C 马		31E3	○	CJK STROKE Q	
						• 6th stroke of 3514 𠂇	
31CA	丨	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 郵					
31CD	厶	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	一	CJK STROKE H					
		• 1st stroke of 5927 大					
		• 1st stroke of 4E03 七					
31D1	丨	CJK STROKE S					
		• 4th stroke of 4E2D 中					
31D2	㇋	CJK STROKE P					
		• 1st stroke of 4E4F 乏					
31D3	丨	CJK STROKE SP					
		• 1st stroke of 6708 月					
31D4	㇌	CJK STROKE D					
		• 3rd stroke of 4E38 丸					
31D5	丨	CJK STROKE HZ					
		• 2nd stroke of 56DB 四					
31D6	㇍	CJK STROKE HG					
		• 1st stroke of 758B 疋					
		• 1st stroke of 5B50 子					
31D7	厶	CJK STROKE SZ					
		• 2nd stroke of 5C71 山					
		• 2nd stroke of 4E1C 东					

Ideographic description character

This is a visibly displayed graphic character, not an invisible composition control. It is used with other characters from the Ideographic Description Characters block.

31EF	𠂇	IDEOGRAPHIC DESCRIPTION CHARACTER SUBTRACTION
		• used to describe a character with a stroke removed