

CJK Strokes

Range: 31C0–31EF

This chart contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 18.0*

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-18.0/> for charts showing only the characters added in Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/charts/> for a complete set of character code charts for Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/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 18.0 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 18.0, online at:

<https://www.unicode.org/versions/Unicode18.0.0/>

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

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

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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	 31E4
5	 31C5	 31D5	 31E5
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

These characters are intended for the representation of CJK strokes in isolation, as for discussions of the structure of CJK ideographs or in indexes. See Appendix F of the core specification for many more examples of the CJK strokes, with the strokes shown highlighted in context.

31C0	ㄣ	CJK STROKE T	• 2nd stroke of 5201 刁 • 2nd stroke of 51B0 冰 ~ 31C0 FE00 ㄣ dotted T form
31C1	)	CJK STROKE WG	• 2nd stroke of 72D0 狐
31C2	ㄥ	CJK STROKE XG	• 5th stroke of 6211 我
31C3	ㄣ	CJK STROKE BXG	• occurs only in Kaiti typefaces • equivalent to SWG stroke in Songti typefaces • 2nd stroke of 5FC3 心
31C4	L	CJK STROKE SW	• 3rd stroke of 4EA1 亡 • 4th stroke of 56DB 四
31C5	ㄣ	CJK STROKE HZZ	• 1st stroke of 534D 卅
31C6	ㄣ	CJK STROKE HZG	• 1st stroke of 7FBD 羽 • 1st stroke of 5201 刁 • 1st stroke of 4E5F 也 ~ 31C6 FE00 ㄣ curved Z form ~ 31C6 FE01 ㄣ rising H form
31C7	ㄣ	CJK STROKE HP	• 1st stroke of 53C8 又 • 4th stroke of 4ECA 今
31C8	ㄣ	CJK STROKE HZWG	• 2nd stroke of 4E5D 九
31C9	ㄣ	CJK STROKE SZWG	• 3rd stroke of 5F13 弓 • 2nd stroke of 9A6C 马 ~ 31C9 FE00 ㄣ slanted S form
31CA	ㄣ	CJK STROKE HZT	• 2nd stroke of 8BA1 计 • 2nd stroke of 9CE9 鳩
31CB	ㄣ	CJK STROKE HZZP	• 1st stroke of 53CA 及
31CC	ㄣ	CJK STROKE HPWG	• 1st stroke of 961D 卩 • 6th stroke of 90AE 卹
31CD	ㄣ	CJK STROKE HZW	• 5th stroke of 6295 投
31CE	ㄣ	CJK STROKE HZZZ	• 1st stroke of 51F8 凸
31CF	ㄣ	CJK STROKE N	• 3rd stroke of 5927 大 • 1st stroke of 5165 入 G source • 2nd stroke of 5EF4 乚 ~ 31CF FE00 ㄣ curved starting N form ~ 31CF FE01 ㄣ flat N form
31D0	一	CJK STROKE H	• 1st stroke of 5927 大 • 1st stroke of 4E03 七 ~ 31D0 FE00 一 rising H form

31D1		CJK STROKE S	• 4th stroke of 4E2D 中 • 2nd stroke of 4E11 丑 ~ 31D1 FE00 slanted S form
31D2	ノ	CJK STROKE P	• 1st stroke of 4E42 乂 • 1st stroke of 4E4F 乏 ~ 31D2 FE00 ノ flat P form
31D3	ノ	CJK STROKE SP	• 1st stroke of 6708 月
31D4	ㄣ	CJK STROKE D	• 3rd stroke of 4E38 丸 • 2nd stroke of 5FC4 卩 ~ 31D4 FE00 ㄣ to bottom left form
31D5	ㄣ	CJK STROKE HZ	• 2nd stroke of 56DB 四 • 4th stroke of 4ECA 今 ~ 31D5 FE00 ㄣ slanted Z form
31D6	ㄣ	CJK STROKE HG	• 1st stroke of 758B 疋 • 1st stroke of 5B50 子
31D7	L	CJK STROKE SZ	• 2nd stroke of 5C71 山 • 2nd stroke of 4E1C 东 ~ 31D7 FE00 L slanted S form
31D8	ㄣ	CJK STROKE SWZ	• 6th stroke of 8085 肅
31D9	ㄣ	CJK STROKE ST	• 3rd stroke of 6C11 民
31DA	ㄣ	CJK STROKE SG	• 1st stroke of 6C34 水
31DB	ㄣ	CJK STROKE PD	• 1st stroke of 5DE1 巡 • 1st stroke of 5973 女 ~ 31DB FE00 ㄣ slanted SD form
31DC	ㄣ	CJK STROKE PZ	• 4th stroke of 248E5 ㄣ • 3rd stroke of 516C 公 • 4th stroke of 5F18 弘 ~ 31DC FE00 ㄣ upwards T form
31DD	ㄣ	CJK STROKE TN	• stylistic alternative of N stroke in some fonts • 1st stroke of 5165 入 non-G source • last stroke of 8FB6 乚 ~ 31DD FE00 ㄣ horizontal H curved N form ~ 31DD FE01 ㄣ upwards T flat N form
31DE	ㄣ	CJK STROKE SZZ	• 1st stroke of 5350 𠂇 • 4th stroke of 4E9E 亞
31DF	L	CJK STROKE SWG	• 7th stroke of 4E71 乱 • 3rd stroke of 5DF1 己
31E0	乙	CJK STROKE HXWG	• 1st stroke of 4E59 乙
31E1	ㄣ	CJK STROKE HZZG	• 1st stroke of 4E43 乃
31E2	ノ	CJK STROKE PG	• 1st stroke of 4E44 ㄣ
31E3	ㄣ	CJK STROKE Q	• 6th stroke of 3514 𠂇
31E4	ㄣ	CJK STROKE HXG	• 1st stroke of 98DE 飞

- 31E5 ㄣ CJK STROKE SZP
- 8th stroke of 594A 𠂔
 - 3rd stroke of 4E13 𡗗
 - ~ 31E5 FE00 ㄣ slanted S form

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 ㄣ IDEOGRAPHIC DESCRIPTION CHARACTER
SUBTRACTION
- used to describe a character or a component with a stroke (or other component) removed

Standardized Variation Sequences	
31C0	 CJK STROKE T 31C0  dotted T form
31C6	31C0 FE00  CJK STROKE HZG 31C6  curved Z form 31C6 FE00  rising H form
31C9	31C6 FE01  CJK STROKE SZWG 31C9  slanted S form
31CF	31C9 FE00  CJK STROKE N 31CF  curved starting N form 31CF FE00  flat N form 31CF FE01  CJK STROKE H 31D0  rising H form
31D1	31D0 FE00  CJK STROKE S 31D1  slanted S form
31D2	31D1 FE00  CJK STROKE P 31D2  flat P form 31D2 FE00
31D4	 CJK STROKE D 31D4  to bottom left form
31D5	31D4 FE00  CJK STROKE HZ 31D5  slanted Z form
31D7	31D5 FE00  CJK STROKE SZ 31D7  slanted S form
31DB	31D7 FE00  CJK STROKE PD 31DB  slanted SD form
31DC	31DB FE00  CJK STROKE PZ 31DC  upwards T form
31DD	31DC FE00  CJK STROKE TN 31DD  horizontal H curved N form 31DD FE00  upwards T flat N form
31E5	31DD FE01  CJK STROKE SZP 31E5  slanted S form 31E5 FE00