# CJK Strokes Range: 31C0-31EF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard*, *Version 10.0* 

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

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts. See http://www.unicode.org/charts/PDF/Unicode-10.0/ for charts showing only the characters added in Unicode 10.0. See http://www.unicode.org/Public/10.0.0/charts/ for a complete archived file of character code charts for Unicode 10.0.

# Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 10.0 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 10.0, online at http://www.unicode.org/versions/Unicode10.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

# See http://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.

#### 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 http://www.unicode.org/charts/fonts.html for a list.

### **Terms of Use**

You may freely use these code charts for personal or internal business uses only. You may not incorporate them either wholly or in part into any product or publication, or otherwise distribute them without express written permission from the Unicode Consortium. However, you may provide links to these charts.

The fonts and font data used in production of these code charts may NOT be extracted, or used in any other way in any product or publication, without permission or license granted by the typeface owner(s).

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 http://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

	31C	31D	31E	
0	1		Z	
	31C0	31D0	31E0	
1	) 31C1	31D1	حل 31E1	
2	Ĺ	/	J	
2	31C2	31D2	31E2	
3	31C3	31D3	31E3	
4		`		
	31C4	31D4		
5	<b>T</b> 31C5	31D5		
6	3100	31D6		
7	フ			
8	31C7	31D7		
9	31C8	31D8		
A	31CA	31DA		
В	<u>у</u> 31СВ	31DB		
С	3	L		
D	31CC	31DC		
E	31CD	31DD		
F	31CE	31DE		

The Unicode Standard 10.0, Copyright © 1991-2017 Unicode, Inc. All rights reserved.

# **CJK Strokes**

CJK st	trok	es	31D8		CJK STROKE SWZ
31C0	-	CJK STROKE T • 2nd stroke of 51B0 冰	31D9		• 6th stroke of 8085 肅 CJK STROKE ST
31C1	)		0120	r	• 3rd stroke of 6C11 🕅
		• 2nd stroke of 72D0 狐	31DA	1	CJK STROKE SG
31C2	Ĺ		31DB	<	• 1st stroke of 6C34 水 CJK STROKE PD
31C3	J	• 5th stroke of 6211 我 CJK STROKE BXG	0100		• 1st stroke of 5DE1 巡
0100		• occurs only in Kaiti typefaces			• 1st stroke of 5973 女
		• equivalent to SWG stroke in Songti typefaces	31DC	L	CJK STROKE PZ
2104	I	• 2nd stroke of 5FC3 心 CJK STROKE SW			• 3rd stroke of 516C 公 • 4th stroke of 5F18 弘
31C4	L	• 3rd stroke of 4EA1 亡	31DD	1	CJK STROKE TN
		• 4th stroke of 56DB 四			• 8th stroke of 5EFB 廻
31C5	L	CJK STROKE HZZ	31DE	Ч	CJK STROKE SZZ
31C6	-	• 1st stroke of 534D 卍 CJK STROKE HZG			<ul> <li>1st stroke of 5350 卐</li> <li>4th stroke of 4E9E 品</li> </ul>
3100	1	• 1st stroke of 7FBD 羽	31DF	L	CJK STROKE SWG
		• 1st stroke of 4E5F 也			• 7th stroke of 4E71 乱
31C7	フ		2150	7	• 3rd stroke of 5DF1 E
		<ul> <li>1st stroke of 53C8 又</li> <li>4th stroke of 4ECA 今</li> </ul>	31E0		• 1st stroke of 4E59 乙
31C8	٦.	CJK STROKE HZWG	31E1	3	CJK STROKE HZZZG
0.00	u	• 1st stroke of 98DE 飞			• 1st stroke of 4E43 乃
		• 2nd stroke of 4E5D 九	31E2	J	CJK STROKE PG
31C9	Ч	CJK STROKE SZWG • 3rd stroke of 5F13 弓	31E3	0	• 1st stroke of 4E44 メ CJK STROKE Q
		• 2nd stroke of 9A6C 马	0120		• 6th stroke of 3514 哲
31CA	l				
		• 2nd stroke of 8BA1 计			
31CB	7	• 2nd stroke of 9CE9 鳩 CJK STROKE HZZP			
0100		• 1st stroke of 53CA 及			
31CC	3	CJK STROKE HPWG			
		• 1st stroke of 961D B			
31CD	τ	• 6th stroke of 90AE 邮 CJK STROKE HZW			
0100		• 5th stroke of 6295 投			
31CE	ኻ	CJK STROKE HZZZ			
31CF	1	• 1st stroke of 51F8 凸 CJK STROKE N			
SICE	$\langle$	• 3rd stroke of 5927 大			
31D0	<u> </u>	CJK STROKE H			
		• 1st stroke of 5927 大			
31D1	T	• 1st stroke of 4E03 七 CJK STROKE S			
5101	I	• 4th stroke of 4E2D 中			
31D2	1	CJK STROKE P			
0450	г	• 1st stroke of 4E4F 乏			
31D3	)	CJK STROKE SP • 1st stroke of 6708 月			
31D4	`	CJK STROKE D			
		• 3rd stroke of 4E38 丸			
31D5	Γ	CJK STROKE HZ			
31D6	$\rightarrow$	• 2nd stroke of 56DB 四 CJK STROKE HG			
0100		• 1st stroke of 758B 疋			
		• 1st stroke of 5B50 子			
31D7	L				
		<ul> <li>2nd stroke of 5C71 山</li> <li>2nd stroke of 4E1C 东</li> </ul>			