中日韓越(CJKV)表意文字筆畫檢索

中日韓越表意文字:

- 一、普通表意文字塊,碼點 U+4E00-U+9FA5, 含 20902字, 1993年隨 Unicode 1.1版本發佈;
- 二、表意文字擴展 A, 碼點 U+3400-U+4DB5, 含 6582字, 1999 年隨 Unicode 3.0 版本發佈;
 - 三、表意文字擴展 B, 碼點 U+20000-U+2A6D6,含 42711
- 字, 2001 年隨 Unicode 3.1 版本發佈;

四、表意文字擴展 C, 碼點 U+2A700-U+2B734, 含 4149

字, 2002-2006 年間提交 IRG, 隨 Unicode 5.2 發佈;

五、表意文字擴展 D, 碼點 U+2B740-U+2B81D, 含 222

字, 2006-2009 年間提交 IRG, 隨 Unicode 6.0 發佈;

六、表意文字擴展 E, 碼點 U+2B820-U+2CEA1, 含 5762

字, 2006-2013 年間提交 IRG, 隨 Unicode 8.0 發佈;

七、表意文字擴展 F, 碼點 U+2CEB0-U+2EBE0, 含 7473

字, 2012-2015 年間提交 IRG, 隨 Unicode 10.0 發佈。

八、表意文字擴展 G, 碼點 U+30000-U+3134A, 含 4939字, 增補碼點 U+9FF0-U+9FFC, 含 13字, 增補碼點 U+4DB6-U+4DBF, 含 10字, 增補碼點 U+200D7-U+2A6DD, 含 7字, 2020年隨 Unicode 13.0 發佈。

《通用規範漢字表》收字 8105 個,分為三級: 一級字表為常用字集,收字 3500 個,主要滿足基礎教育和文化普及的基本用字需要。二級字表收字 3000 個,使用度僅次於一級字。一、二級字表合計 6500 字,主要滿足出版印刷、辭書編纂和信息處理等方面一般用字需要。三級字表收字 1605 個,是姓氏人名、地名、科學技術術語和中小學語文教材文言文用字中未進入一、二級字表的較通用的字,主要滿足信息化時代與大眾生活密切相關的專用領域的需要。一、二、三級字表合計 8105 字,普通表意文字含 7832 字,表意文字擴展 A 含 77字,擴展 B 含 36字,擴展 C 含 44字,擴展 D 含 8字,擴展 E 含 108字。

定義:

三字節字符:按 UTF-8 編碼規則長度為 3 字節的字符,按 ANSI編碼規則長度為 2 字節,屬於基本多文种平面字符。

如"人": UTF-8 編碼%E4%BA%BA, GBK 編碼 0xC8CB, Unicode 碼點 U+4EBA。

四字節字符:按 UTF-8 編碼規則長度為 4 字節或以上的字符,屬於擴展多文种平面字符。

如"亏": UTF-8 編碼%F0%A0%84%8E, Unicode 碼點 U+2010E。

漢字可以用筆畫描述, 漢字的基本筆畫可分為五種

一、 橫: 用阿拉伯數字 1 表示

二、 豎: 用阿拉伯數字 2 表示

三、 撇:用阿拉伯數字 3 表示

四、 捺: 用阿拉伯數字 4 表示

五、 折: 用阿拉伯數字 5 表示

(推荐使用 Windows 10 以上操作系統)

版本详细说明

Stroke Search of CJKV Unified Ideographs

Chinese, Japanese, Korean and Vietnamese Ideographs:

- 1. The first CJK Unified Ideographs, code points: U+4E00-U+9FA5, including 20902 words, Released with Unicode version 1.1 in 1993.
- 2. CJK Unified Ideographs Extension A, code points: U+3400-U+4DB5, including 6582 words, Released with Unicode version 3.0 in 1999.
- 3. CJK Unified Ideographs Extension B, code points: U+20000-U+2A6D6, including 42711 words, Released with Unicode version 3.1 in 2001.
- 4. CJK Unified Ideographs Extension C, code points: U+2A700-U+2B734, including 4149 words, Submitted to IRG during 2002-2006, Released with Unicode version 5.2.
- 5. CJK Unified Ideographs Extension D, code points: U+2B740-U+2B81D, including 222 words, Submitted to IRG during 2006-2009, Released with Unicode version 6.0.
- 6. CJK Unified Ideographs Extension E, code points: U+2B820-U+2CEA1, including 5762 words, Submitted to IRG during 2006-2013, Released with Unicode version 8.0.
 - 7. CJK Unified Ideographs Extension F, code points: U+2CEB0-

U+2EBE0, including 7473 words, Submitted to IRG during 2012-2015, Released with Unicode version 10.0.

8. CJK Unified Ideographs Extension G, code points: U+30000-U+3134A, including 4939 words, Supplement code points: U+9FF0-U+9FFC, including 13 words, Supplement code points: U+4DB6-U+4DBF, including 10 words, Supplement code points: U+200D7-U+2A6DD, including 7 words, Released with Unicode version 13.0 in 2020.

Ideographs can be described by strokes, the basic strokes of Ideographs can be divided into five types

- 1. Horizontal stroke: represented by the Arabic numeral 1
- 2. Vertical stroke: represented by the Arabic numeral 2
- 3. Left falling stroke: represented by the Arabic numeral 3
- 4. Right falling stroke: represented by the Arabic numeral 4
- 5. Zigzag stroke: represented by the Arabic numeral 5

User Instruction