

## Combining Diacritical Marks Extended

Range: 1AB0–1AFF

### 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

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

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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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	1AB	1AC	1AD	1AE	1AF
0	 1AB0	 1AC0			
1	 1AB1	 1AC1			
2	 1AB2	 1AC2			
3	 1AB3	 1AC3			
4	 1AB4	 1AC4			
5	 1AB5	 1AC5			
6	 1AB6	 1AC6			
7	 1AB7	 1AC7			
8	 1AB8	 1AC8			
9	 1AB9	 1AC9			
A	 1ABA	 1ACA			
B	 1ABB	 1ACB			
C	 1ABC	 1ACC			
D	 1ABD	 1ACD			
E	 1ABE	 1ACE			
F	 1ABF				

This block contains many specialized combining marks, often derived from European dialectology transcriptional conventions.

#### Used in German dialectology

1AB0	◌̂	COMBINING DOUBLED CIRCUMFLEX ACCENT
1AB1	◌̈	COMBINING DIAERESIS-RING
1AB2	∞	COMBINING INFINITY
1AB3	◌̣	COMBINING DOWNWARDS ARROW
1AB4	◌̣	COMBINING TRIPLE DOT
1AB5	◌̥	COMBINING X-X BELOW
1AB6	◌̧	COMBINING WIGGLY LINE BELOW
1AB7	◌̨	COMBINING OPEN MARK BELOW → 0328 ◌̨ combining ogonek → 0345 ◌̨ combining greek ypogegrammeni
1AB8	◌̩	COMBINING DOUBLE OPEN MARK BELOW
1AB9	◌̪	COMBINING LIGHT CENTRALIZATION STROKE BELOW
1ABA	◌̫	COMBINING STRONG CENTRALIZATION STROKE BELOW

#### Marks surrounding other diacritics or letters

These marks are often intended to indicate partial or uncertain applicability of another diacritic.

1ABB	◌̆	COMBINING PARENTHESES ABOVE • intended to surround a diacritic above
1ABC	◌̇	COMBINING DOUBLE PARENTHESES ABOVE
1ABD	◌̈	COMBINING PARENTHESES BELOW • intended to surround a diacritic below
1ABE	◌̉	COMBINING PARENTHESES OVERLAY • intended to surround a base letter • exact placement is font dependent

#### Used in Scots dialectology

1ABF	◌̦	COMBINING LATIN SMALL LETTER W BELOW • indicates voiced labialization → 02B7 <sup>w</sup> modifier letter small w
1AC0	◌̧	COMBINING LATIN SMALL LETTER TURNED W BELOW • indicates voiceless labialization

#### Marks next to or surrounding other diacritics

The left or right parentheses marks are used in extended IPA in combination with voicing or devoicing diacritics to indicate initial or final partial applicability.

1AC1	◌̐	COMBINING LEFT PARENTHESIS ABOVE LEFT
1AC2	◌̑	COMBINING RIGHT PARENTHESIS ABOVE RIGHT
1AC3	◌̒	COMBINING LEFT PARENTHESIS BELOW LEFT
1AC4	◌̓	COMBINING RIGHT PARENTHESIS BELOW RIGHT
1AC5	◌̔	COMBINING SQUARE BRACKETS ABOVE • intended to surround a diacritic above • used to indicate cancellation of an accent in Japanese transliteration

#### Phonetic sign

1AC6	◌̕	COMBINING NUMBER SIGN ABOVE = superscript octothorp • used extensively in J.P. Harrington's transcriptional notation
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#### Used in extended IPA

1AC7	◌̖	COMBINING INVERTED DOUBLE ARCH ABOVE → 032B ◌̖ combining inverted double arch below → 1DF1 ◌̖ combining latin small letter w
1AC8	◌̗	COMBINING PLUS SIGN ABOVE → 031F ◌̗ combining plus sign below
1AC9	◌̘	COMBINING DOUBLE PLUS SIGN ABOVE
1ACA	◌̙	COMBINING DOUBLE PLUS SIGN BELOW

#### Used in Middle English Ormulum

1ACB	◌̚	COMBINING TRIPLE ACUTE ACCENT → 030B ◌̚ combining double acute accent
1ACC	◌̛	COMBINING LATIN SMALL LETTER INSULAR G
1ACD	◌̜	COMBINING LATIN SMALL LETTER INSULAR R
1ACE	◌̝	COMBINING LATIN SMALL LETTER INSULAR T