

Combining Diacritical Marks

Range: 0300–036F

The Unicode Standard, Version 4.1

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 4.1*.

Characters in this chart that are new for The Unicode Standard, Version 4.1 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list.

This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard. See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <http://www.unicode.org/Public/4.1.0/charts/> for a complete archived file of character code charts for Unicode 4.1.

Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 4.1 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 excerpt file, please consult the appropriate sections of The Unicode Standard, Version 4.1, at <http://www.unicode.org/versions/Unicode4.1.0/>, including sections unchanged in The Unicode Standard, Version 4.0 (ISBN 0-321-18578-1), as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, and #34, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available on-line.

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

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

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

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	030	031	032	033	034	035	036
0	0300	0310	0320	0330	0340	0350	0360
1	0301	0311	0321	0331	0341	0351	0361
2	0302	0312	0322	0332	0342	0352	0362
3	0303	0313	0323	0333	0343	0353	a 0363
4	0304	0314	0324	0334	0344	0354	e 0364
5	0305	0315	0325	0335	0345	0355	i 0365
6	0306	0316	0326	0336	0346	0356	o 0366
7	0307	0317	0327	0337	0347	0357	u 0367
8	0308	0318	0328	0338	0348	0358	c 0368
9	0309	0319	0329	0339	0349	0359	d 0369
A	030A	031A	032A	033A	034A	035A	h 036A
B	030B	031B	032B	033B	034B	035B	m 036B
C	030C	031C	032C	033C	034C	035C	r 036C
D	030D	031D	032D	033D	034D	035D	t 036D
E	030E	031E	032E	033E	034E	035E	v 036E
F	030F	031F	032F	033F	034F	035F	x 036F

Ordinary diacritics

0300	◌̀	COMBINING GRAVE ACCENT = Greek varia → 0060 ` grave accent → 02CB ` modifier letter grave accent	030E	◌⸮	COMBINING DOUBLE VERTICAL LINE ABOVE • Marshallese → 0022 " quotation mark
0301	◌́	COMBINING ACUTE ACCENT = stress mark = Greek oxia, tonos → 0027 ´ apostrophe → 00B4 ´ acute accent → 02B9 ´ modifier letter prime → 02CA ´ modifier letter acute accent → 0384 ´ greek tonos	030F	◌̀̀	COMBINING DOUBLE GRAVE ACCENT • Serbian and Croatian poetics
0302	◌̂	COMBINING CIRCUMFLEX ACCENT = hat → 005E ^ circumflex accent → 02C6 ^ modifier letter circumflex accent	0310	◌̣	COMBINING CANDRABINDU → 0901 ̣ devanagari sign candrabindu
0303	◌̣̣	COMBINING TILDE • IPA: nasalization • Vietnamese tone mark → 007E ~ tilde → 02DC ~ small tilde	0311	◌̥	COMBINING INVERTED BREVE
0304	◌̄	COMBINING MACRON = long • distinguish from the following → 00AF ̄ macron → 02C9 ̄ modifier letter macron	0312	◌̇	COMBINING TURNED COMMA ABOVE = cedilla above • Latvian (but not used in decomposition) → 02BB ´ modifier letter turned comma
0305	◌̅	COMBINING OVERLINE = overscore, vinculum • connects on left and right → 00AF ̅ macron	0313	◌̈	COMBINING COMMA ABOVE = Greek psili, smooth breathing mark • Americanist: ejective or glottalization → 02BC ´ modifier letter apostrophe → 0486 ̈ combining cyrillic psili pneumata → 055A ´ armenian apostrophe
0306	◌̆	COMBINING BREVE = short = Greek vrachy → 02D8 ̆ breve	0314	◌̉	COMBINING REVERSED COMMA ABOVE = Greek dasia, rough breathing mark → 02BD ´ modifier letter reversed comma → 0485 ̉ combining cyrillic dasia pneumata → 0559 ´ armenian modifier letter left half ring
0307	◌̇	COMBINING DOT ABOVE = derivative (Newtonian notation) • IPA (withdrawn in 1976): palatalization → 02D9 ̇ dot above	0315	◌̊	COMBINING COMMA ABOVE RIGHT → 02BC ´ modifier letter apostrophe
0308	◌̈	COMBINING DIAERESIS = double dot above, umlaut = Greek dialytika = double derivative → 00A8 ¨ diaeresis	0316	◌̋	COMBINING GRAVE ACCENT BELOW
0309	◌̉	COMBINING HOOK ABOVE = hoi • kerns left or right of circumflex over vowels • Vietnamese tone mark → 02C0 ̉ modifier letter glottal stop	0317	◌̌	COMBINING ACUTE ACCENT BELOW
030A	◌̊	COMBINING RING ABOVE → 00B0 ° degree sign → 02DA ° ring above	0318	◌̍	COMBINING LEFT TACK BELOW
030B	◌̋	COMBINING DOUBLE ACUTE ACCENT • Hungarian, Chuvash → 0022 " quotation mark → 02BA ¨ modifier letter double prime → 02DD ¨ double acute accent	0319	◌̎	COMBINING RIGHT TACK BELOW
030C	◌̌	COMBINING CARON = hacek, V above → 02C7 ˇ caron	031A	◌̏	COMBINING LEFT ANGLE ABOVE • IPA: unreleased stop
030D	◌̍	COMBINING VERTICAL LINE ABOVE • this is not the Greek tonos • Marshallese → 02C8 ̍ modifier letter vertical line	031B	◌̐	COMBINING HORN • Vietnamese
			031C	◌̑	COMBINING LEFT HALF RING BELOW • IPA: open variety of vowel → 02D5 ̑ modifier letter down tack
			031D	◌̒	COMBINING UP TACK BELOW • IPA: vowel raising or closing → 02D4 ̒ modifier letter up tack
			031E	◌̓	COMBINING DOWN TACK BELOW • IPA: vowel lowering or opening → 02D5 ̓ modifier letter down tack
			031F	◌̔	COMBINING PLUS SIGN BELOW • IPA: advanced or fronted articulation → 02D6 ̔ modifier letter plus sign
			0320	◌̕	COMBINING MINUS SIGN BELOW • IPA: retracted or backed articulation • glyph may have small end-serifs → 02D7 ̕ modifier letter minus sign
			0321	◌̖	COMBINING PALATALIZED HOOK BELOW • IPA: palatalization → 02B2 ̖ modifier letter small j
			0322	◌̗	COMBINING RETROFLEX HOOK BELOW • IPA: retroflexion
			0323	◌̘	COMBINING DOT BELOW = nang • IPA: closer variety of vowel • Americanist and Indo-Europeanist: retraction or retroflexion • Semiticist: velarization or pharyngealization • Vietnamese tone mark → 02D4 ̘ modifier letter up tack

- 0324 ◌̣ COMBINING DIAERESIS BELOW
• IPA: breathy-voice or murmur
→ 02B1 ^h modifier letter small h with hook
- 0325 ◌̥ COMBINING RING BELOW
• IPA: voiceless
• Madurese
- 0326 ◌̦ COMBINING COMMA BELOW
• Romanian, Latvian, Livonian
- 0327 ◌̧ COMBINING CEDILLA
• French, Turkish, Azerbaijani
→ 00B8 _ç cedilla
- 0328 ◌̨ COMBINING OGONEK
= nasal hook
• Americanist: nasalization
• Polish, Lithuanian
→ 02DB _ł ogonek
- 0329 ◌̩ COMBINING VERTICAL LINE BELOW
• IPA: syllabic
• Yoruba
→ 02CC _ɲ modifier letter low vertical line
- 032A ◌̪ COMBINING BRIDGE BELOW
• IPA: dental
- 032B ◌̫ COMBINING INVERTED DOUBLE ARCH BELOW
• IPA: labialization
→ 02B7 ^w modifier letter small w
- 032C ◌̬ COMBINING CARON BELOW
• IPA: voiced
- 032D ◌̭ COMBINING CIRCUMFLEX ACCENT BELOW
• Americanist: fronted articulation
- 032E ◌̮ COMBINING BREVE BELOW
• Hittite transcription
- 032F ◌̯ COMBINING INVERTED BREVE BELOW
• Americanist: fronted articulation (variant of 032D ◌̭)
• Indo-Europeanist: semivowel
- 0330 ◌̰ COMBINING TILDE BELOW
• IPA: creaky voice
- 0331 ◌̱ COMBINING MACRON BELOW
→ 005F _̄ low line
→ 02CD _̄ modifier letter low macron
- 0332 ◌̲ COMBINING LOW LINE
= underline, underscore
• connects on left and right
→ 005F _̲ low line
- 0333 ◌̳ COMBINING DOUBLE LOW LINE
= double underline, double underscore
• connects on left and right
→ 0347 ◌̳ combining equals sign below
→ 2017 _̳ double low line

Overstruck diacritics

- 0334 ◌̴ COMBINING TILDE OVERLAY
• IPA: velarization or pharyngealization
- 0335 ◌̵ COMBINING SHORT STROKE OVERLAY
- 0336 ◌̶ COMBINING LONG STROKE OVERLAY
- 0337 ◌̷ COMBINING SHORT SOLIDUS OVERLAY
= short slash overlay
- 0338 ◌̸ COMBINING LONG SOLIDUS OVERLAY
= long slash overlay

Additions

- 0339 ◌̹ COMBINING RIGHT HALF RING BELOW

- 033A ◌̺ COMBINING INVERTED BRIDGE BELOW
- 033B ◌̻ COMBINING SQUARE BELOW
- 033C ◌̼ COMBINING SEAGULL BELOW
- 033D ◌̽ COMBINING X ABOVE
- 033E ◌̾ COMBINING VERTICAL TILDE
• Cyrillic palatalization
→ 0484 ◌̾ combining cyrillic palatalization
- 033F ◌̿ COMBINING DOUBLE OVERLINE

Vietnamese tone marks (deprecated)

- 0340 ◌̿ COMBINING GRAVE TONE MARK
• kerns left or right of circumflex over vowels
≡ 0300 ◌̂ combining grave accent
- 0341 ◌̽ COMBINING ACUTE TONE MARK
• kerns right of circumflex over vowels
≡ 0301 ◌̃ combining acute accent

Additions for Greek

- 0342 ◌̿ COMBINING GREEK PERISPOMENI
- 0343 ◌̽ COMBINING GREEK KORONIS
≡ 0313 ◌̂ combining comma above
- 0344 ◌̾ COMBINING GREEK DIALYTIKA TONOS
• use of this character is discouraged
≡ 0308 ◌̂ 0301 ◌̃
- 0345 ◌̽ COMBINING GREEK YPOGEGRAMMENI
= GREEK NON-SPACING IOTA BELOW
= iota subscript
• note special casing issues
→ 037A _ι greek ypogegrammeni
→ 0399 _Ι greek capital letter iota

Additions for IPA

- 0346 ◌̽ COMBINING BRIDGE ABOVE
• IPA: dentolabial
→ 20E9 ◌̽ combining wide bridge above
- 0347 ◌̽ COMBINING EQUALS SIGN BELOW
• IPA: alveolar
- 0348 ◌̽ COMBINING DOUBLE VERTICAL LINE BELOW
• IPA: strong articulation
- 0349 ◌̽ COMBINING LEFT ANGLE BELOW
• IPA: weak articulation
- 034A ◌̽ COMBINING NOT TILDE ABOVE
• IPA: denasal

IPA diacritics for disordered speech

- 034B ◌̽ COMBINING HOMOTHETIC ABOVE
• IPA: nasal escape
- 034C ◌̽ COMBINING ALMOST EQUAL TO ABOVE
• IPA: velopharyngeal friction
- 034D ◌̽ COMBINING LEFT RIGHT ARROW BELOW
• IPA: labial spreading
- 034E ◌̽ COMBINING UPWARDS ARROW BELOW
• IPA: whistled articulation

Grapheme joiner

- 034F ◌̽ COMBINING GRAPHEME JOINER
= CGJ
• has no visible glyph
• indicates that adjoining characters are to be treated as a graphemic unit

Additions for the Uralic Phonetic Alphabet

0350	↗	COMBINING RIGHT ARROWHEAD ABOVE
0351	◌̂	COMBINING LEFT HALF RING ABOVE
0352	◌̇	COMBINING FERMATA
0353	◌̈	COMBINING X BELOW
0354	◌̈◀	COMBINING LEFT ARROWHEAD BELOW
0355	◌̈▶	COMBINING RIGHT ARROWHEAD BELOW
0356	◌̈↗	COMBINING RIGHT ARROWHEAD AND UP ARROWHEAD BELOW
0357	◌̂	COMBINING RIGHT HALF RING ABOVE

Miscellaneous additions

0358	◌̇	COMBINING DOT ABOVE RIGHT <ul style="list-style-type: none"> • Latin transliterations of the Southern Min dialects of Chinese
0359	◌̈*	COMBINING ASTERISK BELOW
035A	◌̈◌̈	COMBINING DOUBLE RING BELOW <ul style="list-style-type: none"> • Kharoshthi transliteration
035B	◌̈	COMBINING ZIGZAG ABOVE <ul style="list-style-type: none"> • Latin abbreviation, Lithuanian phonetics and mediaevalist transcriptions

Double diacritics

035C	◌̈◌̈	COMBINING DOUBLE BREVE BELOW <ul style="list-style-type: none"> = ligature tie below, papyrological hyphen • a common glyph alternate connects the horizontal midpoints of the characters → 035D ◌̈◌̈ combining double breve → 0361 ◌̈◌̈ combining double inverted breve
035D	◌̈◌̈	COMBINING DOUBLE BREVE
035E	◌̈◌̈	COMBINING DOUBLE MACRON
035F	◌̈◌̈	COMBINING DOUBLE MACRON BELOW
0360	◌̈◌̈	COMBINING DOUBLE TILDE
0361	◌̈◌̈	COMBINING DOUBLE INVERTED BREVE <ul style="list-style-type: none"> = ligature tie
0362	◌̈◌̈	COMBINING DOUBLE RIGHTWARDS ARROW BELOW <ul style="list-style-type: none"> • IPA: sliding articulation

Medieval superscript letter diacritics

These are letter diacritics written directly above other letters. They appear primarily in medieval Germanic manuscripts, but saw some usage as late as the 19th century in some languages.

0363	◌̈	COMBINING LATIN SMALL LETTER A
0364	◌̈	COMBINING LATIN SMALL LETTER E
0365	◌̈	COMBINING LATIN SMALL LETTER I
0366	◌̈	COMBINING LATIN SMALL LETTER O
0367	◌̈	COMBINING LATIN SMALL LETTER U
0368	◌̈	COMBINING LATIN SMALL LETTER C
0369	◌̈	COMBINING LATIN SMALL LETTER D
036A	◌̈	COMBINING LATIN SMALL LETTER H
036B	◌̈	COMBINING LATIN SMALL LETTER M
036C	◌̈	COMBINING LATIN SMALL LETTER R
036D	◌̈	COMBINING LATIN SMALL LETTER T
036E	◌̈	COMBINING LATIN SMALL LETTER V
036F	◌̈	COMBINING LATIN SMALL LETTER X