## **Combining Diacritical Marks**

Range: 0300-036F

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 15.0* 

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-15.0/ for charts showing only the characters added in Unicode 15.0. See https://www.unicode.org/Public/15.0.0/charts/ for a complete archived file of character code charts for Unicode 15.0. 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 15.0 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 15.0, online at https://www.unicode.org/versions/Unicode15.0.0/, 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 https://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.

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See https://www.unicode.org/pending/pending.html and https://www.unicode.org/alloc/Pipeline.html.

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	030	031	032	033	034	035	036
0	े	৽	ੁ	्र	े	े	$\widetilde{}$
	0300	0310	0320	0330	0340	0350	0360
1	<b>0</b> 301	O311	<b>ှ</b> 0321	0331	0341	0351	0361
2	0302	0312	0322	0332	~ 0342	0352	○ 0362
3	$\sim$	ै	0323	0333	ै	0352 <b>X</b> 0353	a O
4	0303 	0313 • • • • •	0323	0333	0343	0353 <b>&lt;</b> 0354	0363 e 0364
5	0305	0315	0324 0 0325	0335	0345	O355	i 0365
6	O306	0316	0325	0335	0346	○ >^ 0356	O 0 0366
7	்	0317	0320 5 0327	Ø	្ន	ੇ	ů ំ
8	0307	ਾ	ृ	0337	0347	0357	0367 C
9	308	0318 - 0319	0328	0338	ੵ	0358 *	0368 d
Α	0309	0319 031A	0329 0329 032A	0339	0349 ~ 034A	0359 <b>©</b> 035A	0369 <b>h</b>
В	030A 030B	031A	032A 032B	033A 033B	÷ 034B	035A	036A m 036B
С	030C	031C	032B	○ 033C	<b>≈</b> 034C	035C	036C
D	030D	031D	032D	× 033D	○	035D	t 036D
E	030E	031E	032E	े	○ ↑ 034E	035E	V 036E
F	030F	031F	032F	033E —— —— 033F	[ <b>CGJ</b> ] 034F	035F	X 036F

Ordinary diacritics 030C × COMBINING CARON						
Ordinary diacritics			0300	0	= hacek, V above	
0300	े	COMBINING GRAVE ACCENT = Greek varia			Pinyin: marks Mandarin Chinese third tone	
					→ 02C7 * caron	
		<ul> <li>Pinyin: marks Mandarin Chinese fourth tone</li> <li>→ 0060 `grave accent</li> </ul>	030D	ò	COMBINING VERTICAL LINE ABOVE	
		→ 02CB `modifier letter grave accent	*****		• this is not the Greek tonos	
0301	6	COMBINING ACUTE ACCENT			• Marshallese	
0301		= stress mark			→ 02C8 ' modifier letter vertical line	
		= Greek oxia, tonos	030E	ö	COMBINING DOUBLE VERTICAL LINE ABOVE	
		Pinyin: marks Mandarin Chinese second tone			• Marshallese	
		→ 0027 ' apostrophe			→ 0022 " quotation mark	
		→ 00B4 ′ acute accent	030F	ै	COMBINING DOUBLE GRAVE ACCENT	
		→ 02B9 ′ modifier letter prime			<ul> <li>Serbian and Croatian phonetics</li> </ul>	
		→ 02CA ′ modifier letter acute accent	0310	ঁ	COMBINING CANDRABINDU	
		→ 0384 ′ greek tonos			→ 0901 ö devanagari sign candrabindu	
0302	े	COMBINING CIRCUMFLEX ACCENT	0311	ි	COMBINING INVERTED BREVE	
		= hat			→ 0484 ੰ combining cyrillic palatalization	
		→ 005E <sup>^</sup> circumflex accent			→ 0487 <sup>ˆ</sup> combining cyrillic pokrytie	
		→ 02C6 ^ modifier letter circumflex accent	0312	ំ	COMBINING TURNED COMMA ABOVE	
0303	Õ	COMBINING TILDE			= cedilla above	
		• IPA: nasalization			<ul> <li>Latvian (but not used in decomposition)</li> </ul>	
		Vietnamese tone mark	0010	,	→ 02BB ' modifier letter turned comma	
		→ 007E ~ tilde	0313	ૺ	COMBINING COMMA ABOVE	
0204	_	→ 02DC small tilde			= Greek psili, smooth breathing mark	
0304	ō	COMBINING MACRON			Americanist: ejective or glottalization	
		<ul><li>long</li><li>Pinyin: marks Mandarin Chinese first tone</li></ul>			→ 02BC' modifier letter apostrophe	
		distinguish from the following			<ul> <li>→ 0486 <sup>3</sup> combining cyrillic psili pneumata</li> <li>→ 055A <sup>3</sup> armenian apostrophe</li> </ul>	
		→ 00AF macron	0314	ં	COMBINING REVERSED COMMA ABOVE	
		→ 02C9 <sup>-</sup> modifier letter macron	0017		= Greek dasia, rough breathing mark	
0305	<del>-</del>	COMBINING OVERLINE			→ 02BD ' modifier letter reversed comma	
0000		= overscore, vinculum			→ 0485 & combining cyrillic dasia pneumata	
		• connects on left and right			→ 0559 ' armenian modifier letter left half ring	
		→ 00AF macron	0315	ं	COMBINING COMMA ABOVE RIGHT	
0306	ŏ	COMBINING BREVE			→ 02BC' modifier letter apostrophe	
		= short	0316	Ó	COMBINING GRAVE ACCENT BELOW	
		= Greek vrachy	0317	Ò	COMBINING ACUTE ACCENT BELOW	
		→ 02D8  breve	0318	្ន	COMBINING LEFT TACK BELOW	
0007		→ A67C ocombining cyrillic kavyka			→ AB6A - modifier letter left tack	
0307	Ċ	COMBINING DOT ABOVE	0319	္	COMBINING RIGHT TACK BELOW	
		<ul><li>derivative (Newtonian notation)</li><li>IPA (withdrawn in 1976): palatalization</li></ul>		_	$\rightarrow$ AB6B $\vdash$ modifier letter right tack	
		→ 02D9 dot above	031A	0	COMBINING LEFT ANGLE ABOVE	
0308	ö	COMBINING DIAERESIS	2215		• IPA: unreleased stop	
0000		= double dot above, umlaut	031B	ਂ'	COMBINING HORN	
		= Greek dialytika	0040		Vietnamese	
		= double derivative	031C	Ó	COMBINING LEFT HALF RING BELOW	
		→ 00A8 " diaeresis			• IPA: open variety of vowel	
0309	ੈ	COMBINING HOOK ABOVE	021D	_	→ 02D5 - modifier letter down tack	
		= hoi	031D	O	COMBINING UP TACK BELOW	
		<ul> <li>kerns left or right of circumflex over vowels</li> </ul>			<ul> <li>• IPA: vowel raising or closing</li> <li>→ 02D4 - modifier letter up tack</li> </ul>	
		Vietnamese tone mark	031E	_	COMBINING DOWN TACK BELOW	
0004	0	→ 02CO <sup>?</sup> modifier letter glottal stop	UJIL	Ç	IPA: vowel lowering or opening	
030A	ి	COMBINING RING ABOVE			→ 02D5 + modifier letter down tack	
		→ 00B0 ° degree sign	031F	Ģ	COMBINING PLUS SIGN BELOW	
0200	"	→ 02DA ° ring above	0011	¥	IPA: advanced or fronted articulation	
030B	Ő	COMBINING DOUBLE ACUTE ACCENT			→ 02D6 + modifier letter plus sign	
		Hungarian, Chuvash     One of the state			→ 1AC8 <sup>†</sup> combining plus sign above	
		→ 0022 " quotation mark → 02BA " modifier letter double prime	0320	0	COMBINING MINUS SIGN BELOW	
		→ 02DD ″ double acute accent		-	IPA: retracted or backed articulation	
		, 02DD GOUDIE acute accetti			• glyph may have small end-serifs	
					→ 02D7 - modifier letter minus sign	
					ŭ	

0321	9	COMBINING PALATALIZED HOOK BELOW • IPA: palatalization	0332	<u>o</u>	COMBINING LOW LINE = underline, underscore
		→ 02B2 <sup>J</sup> modifier letter small j			• connects on left and right
0322	્	COMBINING RETROFLEX HOOK BELOW  • IPA: retroflexion	0333	0	→ 005F _ low line COMBINING DOUBLE LOW LINE
0323	0	COMBINING DOT BELOW	0000	≗	= double underline, double underscore
0020	ř	= nang			• connects on left and right
		• IPA: closer variety of vowel			→ 0347 g combining equals sign below
		<ul> <li>Americanist and Indo-Europeanist: retraction or retroflexion</li> </ul>			$\rightarrow$ 2017 $\equiv$ double low line
		Semiticist: velarization or pharyngealization			k diacritics
		Vietnamese tone mark	0334	0	COMBINING TILDE OVERLAY
		ightarrow 02D4 $ ightharpoonup$ modifier letter up tack	0335	$\Theta$	IPA: velarization or pharyngealization     COMBINING SHORT STROKE OVERLAY
0324	$\dot{\circ}$	COMBINING DIAERESIS BELOW	0336	0	COMBINING LONG STROKE OVERLAY
		<ul> <li>• IPA: breathy-voice or murmur</li> <li>→ 02B1 f modifier letter small h with hook</li> </ul>			= strikethrough
0325	Q	COMBINING RING BELOW			• connects on left and right
	0	• IPA: voiceless	0337	0	COMBINING SHORT SOLIDUS OVERLAY
		• vocalic (in Latin transliteration of Indic	0338	ø	= short slash overlay COMBINING LONG SOLIDUS OVERLAY
		sonorants)  • Madurese	0000	,	= long slash overlay
		→ 02F3 modifier letter low ring	Misce	llan	eous additions
0326	Ç	COMBINING COMMA BELOW	0339	Ç	COMBINING RIGHT HALF RING BELOW
		• Romanian, Latvian, Livonian	033A	ូ	COMBINING INVERTED BRIDGE BELOW
0327	ु	COMBINING CEDILLA			• IPA: apical
		French, Turkish, Azerbaijani     → 00B8 , cedilla			→ 1DF9 o combining wide inverted bridge below
0328	ç	COMBINING OGONEK	033B	0	COMBINING SQUARE BELOW
	ι	= nasal hook			• IPA: laminal
		Americanist: nasalization			• preferred glyph shape is a horizontal rectangle
		Polish, Lithuanian     A2DR aggraph	033C	Q	for IPA usage  COMBINING SEAGULL BELOW
		→ 02DB ogonek → 1AB7 og combining open mark below	0000	¥	• IPA: linguolabial
0329	o.	COMBINING VERTICAL LINE BELOW	033D	Ŏ	COMBINING X ABOVE
		• IPA: syllabic	033E	់	COMBINING VERTICAL TILDE
		• Yoruba			<ul><li>yerik</li><li>used for Cyrillic yerik, indicates an omitted jer</li></ul>
		<ul><li>German dialectology</li><li>may attach or not; shape may vary by local</li></ul>			• this is not a palatalization mark
		preferences			→ 0484 <sup>3</sup> combining cyrillic palatalization
		ightarrow 02CC , modifier letter low vertical line			→ 2E2F 'vertical tilde
032A	្ព	COMBINING BRIDGE BELOW	022F	=	→ A67D o combining cyrillic payerok
032B	0	IPA: dental     COMBINING INVERTED DOUBLE ARCH BELOW	033F	0	• connects on left and right
OOZD	¥	• IPA: labialization	Vietn	ama	se tone marks
		$ ightarrow$ 02B7 $^{ m w}$ modifier letter small w			e-specific accent placement should be handled
		→ 1AC7 ocombining inverted double arch			specialized rendering of 0300 and 0301. Use of
032C	ô	above COMBINING CARON BELOW			1341 is discouraged.
0020	¥	• IPA: voiced	0340	Ò	COMBINING GRAVE TONE MARK
032D	्	COMBINING CIRCUMFLEX ACCENT BELOW	0044	,	≡ 0300 \( \cdot \) combining grave accent
		Americanist: fronted articulation	0341	6	COMBINING ACUTE TONE MARK ≡ 0301 6 combining acute accent
032E	ô	COMBINING BREVE BELOW	۸ ما ما نه	iona	for Greek
032F	O	Hittite transcription     COMBINING INVERTED BREVE BELOW	0342		COMBINING GREEK PERISPOMENI
002.	^	Americanist: fronted articulation (variant of	0342		Greek-specific form of circumflex for rising-
		032D o )			falling accent
0220		• Indo-Europeanist: semivowel			• alternative glyph is similar to an inverted breve
0330	္	COMBINING TILDE BELOW • IPA: creaky voice			→ 0303 ී combining tilde → 0311 ී combining inverted breve
0331	O	COMBINING MACRON BELOW	0343	ै	COMBINING GREEK KORONIS
	-	→ 005F _ low line	•		≡ 0313 ° combining comma above
		$ ightarrow$ 02CD $\_$ modifier letter low macron			

0344	់	COMBINING GREEK DIALYTIKA TONOS	Doub	le dia	ocritics
		• use of this character is discouraged ≡ 0308 ö 0301 ó	035C	$\sim$	COMBINING DOUBLE BREVE BELOW = ligature tie below, papyrological hyphen
0345	Ó	COMBINING GREEK YPOGEGRAMMENI = greek non-spacing iota below (1.0) = iota subscript • note special casing issues → 037A _ greek ypogegrammeni			• a common glyph alternate connects the horizontal midpoints of the characters  → 035D o combining double breve  → 0361 o combining double inverted breve  → FE27 o combining ligature left half below
		→ 0399 I greek capital letter iota	035D	$\check{}$	COMBINING DOUBLE BREVE
Δddit	ione	s for IPA	035E		COMBINING DOUBLE MACRON
0346	ි ි	COMBINING BRIDGE ABOVE	035F		COMBINING DOUBLE MACRON BELOW
		• IPA: dentolabial	0360	$\widetilde{\circ}$	COMBINING DOUBLE TILDE
		→ 20E9  combining wide bridge above	0004		→ FE22 ô combining double tilde left half
0347	ੂ	COMBINING EQUALS SIGN BELOW	0361	0	COMBINING DOUBLE INVERTED BREVE = ligature tie
0348	_	IPA: alveolar     COMBINING DOUBLE VERTICAL LINE BELOW			→ FE20 6 combining ligature left half
0340	្ឋ	• IPA: strong articulation	0362	$\subseteq$	COMBINING DOUBLE RIGHTWARDS ARROW
0349	Õ	COMBINING LEFT ANGLE BELOW			BELOW
	•	• IPA: weak articulation			IPA: sliding articulation
034A	<b>*</b>	COMBINING NOT TILDE ABOVE			uperscript letter diacritics
		• IPA: denasal			tter diacritics written directly above other letters
IPA d	iacri	tics for disordered speech			r primarily in medieval Germanic manuscripts,
034B	ð	COMBINING HOMOTHETIC ABOVE	langu		ne usage as late as the 19th century in some
	~	• IPA: nasal escape	0363	- 0	COMBINING LATIN SMALL LETTER A
034C	<u></u>	COMBINING ALMOST EQUAL TO ABOVE	0364		COMBINING LATIN SMALL LETTER E
034D	0	IPA: velopharyngeal friction     COMBINING LEFT RIGHT ARROW BELOW	0365		COMBINING LATIN SMALL LETTER I
0040	ç	IPA: labial spreading	0366		COMBINING LATIN SMALL LETTER O
034E	0	COMBINING UPWARDS ARROW BELOW	0367		COMBINING LATIN SMALL LETTER U
	Ť	• IPA: whistled articulation	0368	A	COMBINING LATIN SMALL LETTER C
			0369	o d	COMBINING LATIN SMALL LETTER D

# **Grapheme** joiner

0357

### 034F COMBINING GRAPHEME JOINER

- commonly abbreviated as CGJ
- has no visible glyph
- the name of this character is misleading; it does not actually join graphemes

## Additions for the Uralic Phonetic Alphabet

0350	Ó	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

े COMBINING RIGHT HALF RING ABOVE

### **Miscellaneous additions**

0358 **COMBINING DOT ABOVE RIGHT** 

> • Latin transliterations of the Southern Min dialects of Chinese

→ 1DF8 ° combining dot above left

0359 COMBINING ASTERISK BELOW

→ 204E \* low asterisk

035A © COMBINING DOUBLE RING BELOW

• Kharoshthi transliteration

035B ံ **COMBINING ZIGZAG ABOVE** 

• Latin abbreviation, Lithuanian phonetics and medievalist transcriptions

0364	ំ	COMBINING LATIN SMALL LETTER E
0365	Ô	COMBINING LATIN SMALL LETTER I
0366	ိ	COMBINING LATIN SMALL LETTER O
0367	៉	COMBINING LATIN SMALL LETTER U
0368	ို	COMBINING LATIN SMALL LETTER C
0369	្ន	COMBINING LATIN SMALL LETTER D
036A	٥ ا	COMBINING LATIN SMALL LETTER H
036B	$\overset{\mathbf{m}}{\circ}$	COMBINING LATIN SMALL LETTER M
036C	Ç	COMBINING LATIN SMALL LETTER R
036D	់	COMBINING LATIN SMALL LETTER T
036E	Š	COMBINING LATIN SMALL LETTER V
036F	Õ	COMBINING LATIN SMALL LETTER X