

Enclosed Alphanumerics

Range: 2460–24FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 3.0*.

Disclaimer

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

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 3.0* (ISBN 0–201–61633–5), as well as the Unicode Technical Reports and the Unicode Character Database, which are available online.

See <ftp://ftp.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html> and <http://www.unicode.org/unicode/reports>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Fonts

The fonts used in these charts were provided to the Unicode Consortium by a number of different font designers

See <http://www.unicode.org/unicode/uni2book/u2fonts.html> for a list.

Terms of Use

These charts are provided as a convenient online reference to the character contents of the Unicode Standard, Version 3.0. Proper Unicode support requires considerably more than just providing glyphs for characters, and requires consulting the Unicode Standard and the Unicode Technical Reports.

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The information in this file may be updated from time to time. The Unicode Consortium is not liable for errors or omissions in this excerpt file or the standard itself. Information on characters added to the Unicode Standard since the publication of version 3.0 as well as on characters currently being considered for addition to the Unicode Standard can be found on the Unicode website.

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

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	246	247	248	249	24A	24B	24C	24D	24E	24F
0	① 2460	⑰ 2470	(13) 2480	9. 2490	(e) 24A0	(u) 24B0	Ⓚ 24C0	a 24D0	q 24E0	
1	② 2461	⑱ 2471	(14) 2481	10. 2491	(f) 24A1	(v) 24B1	Ⓛ 24C1	b 24D1	r 24E1	
2	③ 2462	⑲ 2472	(15) 2482	11. 2492	(g) 24A2	(w) 24B2	Ⓜ 24C2	c 24D2	s 24E2	
3	④ 2463	⑳ 2473	(16) 2483	12. 2493	(h) 24A3	(x) 24B3	Ⓝ 24C3	d 24D3	t 24E3	
4	⑤ 2464	(1) 2474	(17) 2484	13. 2494	(i) 24A4	(y) 24B4	Ⓞ 24C4	e 24D4	u 24E4	
5	⑥ 2465	(2) 2475	(18) 2485	14. 2495	(j) 24A5	(z) 24B5	Ⓟ 24C5	f 24D5	v 24E5	
6	⑦ 2466	(3) 2476	(19) 2486	15. 2496	(k) 24A6	Ⓐ 24B6	Ⓠ 24C6	g 24D6	w 24E6	
7	⑧ 2467	(4) 2477	(20) 2487	16. 2497	(l) 24A7	Ⓑ 24B7	Ⓡ 24C7	h 24D7	x 24E7	
8	⑨ 2468	(5) 2478	1. 2488	17. 2498	(m) 24A8	Ⓒ 24B8	Ⓢ 24C8	i 24D8	y 24E8	
9	⑩ 2469	(6) 2479	2. 2489	18. 2499	(n) 24A9	Ⓓ 24B9	Ⓣ 24C9	j 24D9	z 24E9	
A	⑪ 246A	(7) 247A	3. 248A	19. 249A	(o) 24AA	Ⓔ 24BA	Ⓤ 24CA	k 24DA	0 24EA	
B	⑫ 246B	(8) 247B	4. 248B	20. 249B	(p) 24AB	Ⓕ 24BB	Ⓡ 24CB	l 24DB		
C	⑬ 246C	(9) 247C	5. 248C	(a) 249C	(q) 24AC	Ⓖ 24BC	Ⓦ 24CC	m 24DC		
D	⑭ 246D	(10) 247D	6. 248D	(b) 249D	(r) 24AD	Ⓗ 24BD	Ⓧ 24CD	n 24DD		
E	⑮ 246E	(11) 247E	7. 248E	(c) 249E	(s) 24AE	Ⓘ 24BE	Ⓨ 24CE	o 24DE		
F	⑯ 246F	(12) 247F	8. 248F	(d) 249F	(t) 24AF	Ⓙ 24BF	Ⓩ 24CF	p 24DF		

Circled numbers

- 2460 ① CIRCLED DIGIT ONE
≈ <circle> 0031 1
- 2461 ② CIRCLED DIGIT TWO
≈ <circle> 0032 2
- 2462 ③ CIRCLED DIGIT THREE
≈ <circle> 0033 3
- 2463 ④ CIRCLED DIGIT FOUR
≈ <circle> 0034 4
- 2464 ⑤ CIRCLED DIGIT FIVE
≈ <circle> 0035 5
- 2465 ⑥ CIRCLED DIGIT SIX
≈ <circle> 0036 6
- 2466 ⑦ CIRCLED DIGIT SEVEN
≈ <circle> 0037 7
- 2467 ⑧ CIRCLED DIGIT EIGHT
≈ <circle> 0038 8
- 2468 ⑨ CIRCLED DIGIT NINE
≈ <circle> 0039 9
- 2469 ⑩ CIRCLED NUMBER TEN
≈ <circle> 0031 1 0030 0
- 246A ⑪ CIRCLED NUMBER ELEVEN
≈ <circle> 0031 1 0031 1
- 246B ⑫ CIRCLED NUMBER TWELVE
≈ <circle> 0031 1 0032 2
- 246C ⑬ CIRCLED NUMBER THIRTEEN
≈ <circle> 0031 1 0033 3
- 246D ⑭ CIRCLED NUMBER FOURTEEN
≈ <circle> 0031 1 0034 4
- 246E ⑮ CIRCLED NUMBER FIFTEEN
≈ <circle> 0031 1 0035 5
- 246F ⑯ CIRCLED NUMBER SIXTEEN
≈ <circle> 0031 1 0036 6
- 2470 ⑰ CIRCLED NUMBER SEVENTEEN
≈ <circle> 0031 1 0037 7
- 2471 ⑱ CIRCLED NUMBER EIGHTEEN
≈ <circle> 0031 1 0038 8
- 2472 ⑲ CIRCLED NUMBER NINETEEN
≈ <circle> 0031 1 0039 9
- 2473 ⑳ CIRCLED NUMBER TWENTY
≈ <circle> 0032 2 0030 0

Parenthesized numbers

- 2474 (1) PARENTHESIZED DIGIT ONE
≈ 0028 (0031 1 0029)
- 2475 (2) PARENTHESIZED DIGIT TWO
≈ 0028 (0032 2 0029)
- 2476 (3) PARENTHESIZED DIGIT THREE
≈ 0028 (0033 3 0029)
- 2477 (4) PARENTHESIZED DIGIT FOUR
≈ 0028 (0034 4 0029)
- 2478 (5) PARENTHESIZED DIGIT FIVE
≈ 0028 (0035 5 0029)
- 2479 (6) PARENTHESIZED DIGIT SIX
≈ 0028 (0036 6 0029)

- 247A (7) PARENTHESIZED DIGIT SEVEN
≈ 0028 (0037 7 0029)
- 247B (8) PARENTHESIZED DIGIT EIGHT
≈ 0028 (0038 8 0029)
- 247C (9) PARENTHESIZED DIGIT NINE
≈ 0028 (0039 9 0029)
- 247D (10) PARENTHESIZED NUMBER TEN
≈ 0028 (0031 1 0030 0 0029)
- 247E (11) PARENTHESIZED NUMBER ELEVEN
≈ 0028 (0031 1 0031 1 0029)
- 247F (12) PARENTHESIZED NUMBER TWELVE
≈ 0028 (0031 1 0032 2 0029)
- 2480 (13) PARENTHESIZED NUMBER THIRTEEN
≈ 0028 (0031 1 0033 3 0029)
- 2481 (14) PARENTHESIZED NUMBER
FOURTEEN
≈ 0028 (0031 1 0034 4 0029)
- 2482 (15) PARENTHESIZED NUMBER FIFTEEN
≈ 0028 (0031 1 0035 5 0029)
- 2483 (16) PARENTHESIZED NUMBER SIXTEEN
≈ 0028 (0031 1 0036 6 0029)
- 2484 (17) PARENTHESIZED NUMBER
SEVENTEEN
≈ 0028 (0031 1 0037 7 0029)
- 2485 (18) PARENTHESIZED NUMBER EIGHTEEN
≈ 0028 (0031 1 0038 8 0029)
- 2486 (19) PARENTHESIZED NUMBER NINETEEN
≈ 0028 (0031 1 0039 9 0029)
- 2487 (20) PARENTHESIZED NUMBER TWENTY
≈ 0028 (0032 2 0030 0 0029)

Numbers period

- 2488 1. DIGIT ONE FULL STOP
≈ 0031 1 002E .
- 2489 2. DIGIT TWO FULL STOP
≈ 0032 2 002E .
- 248A 3. DIGIT THREE FULL STOP
≈ 0033 3 002E .
- 248B 4. DIGIT FOUR FULL STOP
≈ 0034 4 002E .
- 248C 5. DIGIT FIVE FULL STOP
≈ 0035 5 002E .
- 248D 6. DIGIT SIX FULL STOP
≈ 0036 6 002E .
- 248E 7. DIGIT SEVEN FULL STOP
≈ 0037 7 002E .
- 248F 8. DIGIT EIGHT FULL STOP
≈ 0038 8 002E .
- 2490 9. DIGIT NINE FULL STOP
≈ 0039 9 002E .
- 2491 10. NUMBER TEN FULL STOP
≈ 0031 1 0030 0 002E .
- 2492 11. NUMBER ELEVEN FULL STOP
≈ 0031 1 0031 1 002E .
- 2493 12. NUMBER TWELVE FULL STOP
≈ 0031 1 0032 2 002E .

- 2494 13. NUMBER THIRTEEN FULL STOP
≈ 0031 1 0033 3 002E .
- 2495 14. NUMBER FOURTEEN FULL STOP
≈ 0031 1 0034 4 002E .
- 2496 15. NUMBER FIFTEEN FULL STOP
≈ 0031 1 0035 5 002E .
- 2497 16. NUMBER SIXTEEN FULL STOP
≈ 0031 1 0036 6 002E .
- 2498 17. NUMBER SEVENTEEN FULL STOP
≈ 0031 1 0037 7 002E .
- 2499 18. NUMBER EIGHTEEN FULL STOP
≈ 0031 1 0038 8 002E .
- 249A 19. NUMBER NINETEEN FULL STOP
≈ 0031 1 0039 9 002E .
- 249B 20. NUMBER TWENTY FULL STOP
≈ 0032 2 0030 0 002E .

Parenthesized Latin letters

- 249C (a) PARENTHESIZED LATIN SMALL LETTER A
≈ 0028 (0061 a 0029)
- 249D (b) PARENTHESIZED LATIN SMALL LETTER B
≈ 0028 (0062 b 0029)
- 249E (c) PARENTHESIZED LATIN SMALL LETTER C
≈ 0028 (0063 c 0029)
- 249F (d) PARENTHESIZED LATIN SMALL LETTER D
≈ 0028 (0064 d 0029)
- 24A0 (e) PARENTHESIZED LATIN SMALL LETTER E
≈ 0028 (0065 e 0029)
- 24A1 (f) PARENTHESIZED LATIN SMALL LETTER F
≈ 0028 (0066 f 0029)
- 24A2 (g) PARENTHESIZED LATIN SMALL LETTER G
≈ 0028 (0067 g 0029)
- 24A3 (h) PARENTHESIZED LATIN SMALL LETTER H
≈ 0028 (0068 h 0029)
- 24A4 (i) PARENTHESIZED LATIN SMALL LETTER I
≈ 0028 (0069 i 0029)
- 24A5 (j) PARENTHESIZED LATIN SMALL LETTER J
≈ 0028 (006A j 0029)
- 24A6 (k) PARENTHESIZED LATIN SMALL LETTER K
≈ 0028 (006B k 0029)
- 24A7 (l) PARENTHESIZED LATIN SMALL LETTER L
≈ 0028 (006C l 0029)
- 24A8 (m) PARENTHESIZED LATIN SMALL LETTER M
≈ 0028 (006D m 0029)

- 24A9 (n) PARENTHESIZED LATIN SMALL LETTER N
≈ 0028 (006E n 0029)
- 24AA (o) PARENTHESIZED LATIN SMALL LETTER O
≈ 0028 (006F o 0029)
- 24AB (p) PARENTHESIZED LATIN SMALL LETTER P
≈ 0028 (0070 p 0029)
- 24AC (q) PARENTHESIZED LATIN SMALL LETTER Q
≈ 0028 (0071 q 0029)
- 24AD (r) PARENTHESIZED LATIN SMALL LETTER R
≈ 0028 (0072 r 0029)
- 24AE (s) PARENTHESIZED LATIN SMALL LETTER S
≈ 0028 (0073 s 0029)
- 24AF (t) PARENTHESIZED LATIN SMALL LETTER T
≈ 0028 (0074 t 0029)
- 24B0 (u) PARENTHESIZED LATIN SMALL LETTER U
≈ 0028 (0075 u 0029)
- 24B1 (v) PARENTHESIZED LATIN SMALL LETTER V
≈ 0028 (0076 v 0029)
- 24B2 (w) PARENTHESIZED LATIN SMALL LETTER W
≈ 0028 (0077 w 0029)
- 24B3 (x) PARENTHESIZED LATIN SMALL LETTER X
≈ 0028 (0078 x 0029)
- 24B4 (y) PARENTHESIZED LATIN SMALL LETTER Y
≈ 0028 (0079 y 0029)
- 24B5 (z) PARENTHESIZED LATIN SMALL LETTER Z
≈ 0028 (007A z 0029)

Circled Latin letters

- 24B6 (A) CIRCLED LATIN CAPITAL LETTER A
≈ <circle> 0041 A
- 24B7 (B) CIRCLED LATIN CAPITAL LETTER B
≈ <circle> 0042 B
- 24B8 (C) CIRCLED LATIN CAPITAL LETTER C
≈ <circle> 0043 C
- 24B9 (D) CIRCLED LATIN CAPITAL LETTER D
≈ <circle> 0044 D
- 24BA (E) CIRCLED LATIN CAPITAL LETTER E
≈ <circle> 0045 E
- 24BB (F) CIRCLED LATIN CAPITAL LETTER F
≈ <circle> 0046 F
- 24BC (G) CIRCLED LATIN CAPITAL LETTER G
≈ <circle> 0047 G
- 24BD (H) CIRCLED LATIN CAPITAL LETTER H
≈ <circle> 0048 H

24BE ①	CIRCLED LATIN CAPITAL LETTER I ≈ <circle> 0049 I	24DA ⑋	CIRCLED LATIN SMALL LETTER K ≈ <circle> 006B k
24BF ①	CIRCLED LATIN CAPITAL LETTER J ≈ <circle> 004A J	24DB ①	CIRCLED LATIN SMALL LETTER L ≈ <circle> 006C l
24C0 ⑋	CIRCLED LATIN CAPITAL LETTER K ≈ <circle> 004B K	24DC ⑓	CIRCLED LATIN SMALL LETTER M ≈ <circle> 006D m
24C1 ①	CIRCLED LATIN CAPITAL LETTER L ≈ <circle> 004C L	24DD ⑎	CIRCLED LATIN SMALL LETTER N ≈ <circle> 006E n
24C2 ⑓	CIRCLED LATIN CAPITAL LETTER M ≈ <circle> 004D M	24DE ⑥	CIRCLED LATIN SMALL LETTER O ≈ <circle> 006F o
24C3 ⑎	CIRCLED LATIN CAPITAL LETTER N ≈ <circle> 004E N	24DF ②	CIRCLED LATIN SMALL LETTER P ≈ <circle> 0070 p
24C4 ⑥	CIRCLED LATIN CAPITAL LETTER O ≈ <circle> 004F O	24E0 ④	CIRCLED LATIN SMALL LETTER Q ≈ <circle> 0071 q
24C5 ②	CIRCLED LATIN CAPITAL LETTER P ≈ <circle> 0050 P	24E1 ⑦	CIRCLED LATIN SMALL LETTER R ≈ <circle> 0072 r
24C6 ④	CIRCLED LATIN CAPITAL LETTER Q ≈ <circle> 0051 Q	24E2 ⑤	CIRCLED LATIN SMALL LETTER S ≈ <circle> 0073 s
24C7 ⑋	CIRCLED LATIN CAPITAL LETTER R ≈ <circle> 0052 R	24E3 ①	CIRCLED LATIN SMALL LETTER T ≈ <circle> 0074 t
24C8 ⑤	CIRCLED LATIN CAPITAL LETTER S ≈ <circle> 0053 S	24E4 ⑩	CIRCLED LATIN SMALL LETTER U ≈ <circle> 0075 u
24C9 ①	CIRCLED LATIN CAPITAL LETTER T ≈ <circle> 0054 T	24E5 ⑤	CIRCLED LATIN SMALL LETTER V ≈ <circle> 0076 v
24CA ⑩	CIRCLED LATIN CAPITAL LETTER U ≈ <circle> 0055 U	24E6 ⑓	CIRCLED LATIN SMALL LETTER W ≈ <circle> 0077 w
24CB ⑤	CIRCLED LATIN CAPITAL LETTER V ≈ <circle> 0056 V	24E7 ⑨	CIRCLED LATIN SMALL LETTER X ≈ <circle> 0078 x
24CC ⑓	CIRCLED LATIN CAPITAL LETTER W ≈ <circle> 0057 W	24E8 ⑦	CIRCLED LATIN SMALL LETTER Y ≈ <circle> 0079 y
24CD ⑨	CIRCLED LATIN CAPITAL LETTER X ≈ <circle> 0058 X	24E9 ②	CIRCLED LATIN SMALL LETTER Z ≈ <circle> 007A z
24CE ⑤	CIRCLED LATIN CAPITAL LETTER Y ≈ <circle> 0059 Y		
24CF ②	CIRCLED LATIN CAPITAL LETTER Z ≈ <circle> 005A Z		
24D0 ①	CIRCLED LATIN SMALL LETTER A ≈ <circle> 0061 a		
24D1 ②	CIRCLED LATIN SMALL LETTER B ≈ <circle> 0062 b		
24D2 ③	CIRCLED LATIN SMALL LETTER C ≈ <circle> 0063 c		
24D3 ④	CIRCLED LATIN SMALL LETTER D ≈ <circle> 0064 d		
24D4 ⑤	CIRCLED LATIN SMALL LETTER E ≈ <circle> 0065 e		
24D5 ⑥	CIRCLED LATIN SMALL LETTER F ≈ <circle> 0066 f		
24D6 ⑦	CIRCLED LATIN SMALL LETTER G ≈ <circle> 0067 g		
24D7 ⑧	CIRCLED LATIN SMALL LETTER H ≈ <circle> 0068 h		
24D8 ①	CIRCLED LATIN SMALL LETTER I ≈ <circle> 0069 i		
24D9 ①	CIRCLED LATIN SMALL LETTER J ≈ <circle> 006A j		

Additional circled numbers

24EA ① CIRCLED DIGIT ZERO
≈ <circle> 0030 0