Braille Patterns

Range: 2800–28FF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 13.0

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard.
See http://www.unicode.org/errata/ for an up-to-date list of errata.

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts.
See http://www.unicode.org/charts/PDF/Unicode-13.0/ for charts showing only the characters added in Unicode 13.0.
See http://www.unicode.org/Public/13.0.0/charts/ for a complete archived file of character code charts for Unicode 13.0.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 13.0 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 13.0, online at http://www.unicode.org/versions/Unicode13.0.0/, 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 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.

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

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

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

Terms of Use

	280	281	282	283	284	285	286	287	288	289	28A	28B	28C	28D	28E	28F
0	2800	2810	2820	2830	2840	2850	2860	2870	2880	2890	28A0	28B0	28C0	28D0	28E0	28F0
1	2801	2811	2821	2831	2841	2851	2861	2871	2881	2891	28A1	28B1	28C1	28D1	28E1	28F1
2	2802	2812	2822	2832	2842	2852	2862	2872	2882	2892	28A2	28B2	28C2	28D2	28E2	28F2
3	2803	2813	2823	2833	2843	2853	2863	2873	2883	2893	28A3	28B3	28C3	28D3	28E3	28F3
4	2804	2814	2824	2834	2844	2854	2864	2874	2884	2894	28A4	28B4	28C4	28D4	28E4	28F4
5	2805	2815	2825	2835	2845	2855	2865	2875	2885	2895	28A5	28B5	28C5	28D5	28E5	28F5
6	2806	2816	2826	2836	2846	2856	2866	2876	2886	2896	28A6	28B6	28C6	28D6	28E6	28F6
7	2807	2817	2827	2837	2847	2857	2867	2877	2887	2897	28A7	28B7	28C7	28D7	28E7	28F7
8	2808	2818	2828	2838	2848	2858	2868	2878	2888	2898	28A8	28B8	28C8	28D8	28E8	28F8
9	2809	2819	2829	2839	2849	2859	2869	2879	2889	2899	28A9	28B9	28C9	28D9	28E9	28F9
A	280A	281A	282A	283A	284A	285A	286A	287A	288A	289A	28AA	28BA	28CA	28DA	28EA	28FA
B	280B	281B	282B	283B	284B	285B	286B	287B	288B	289B	28AB	28BB	28CB	28DB	28EB	28FB
C	280C	281C	282C	283C	284C	285C	286C	287C	288C	289C	28AC	28BC	28CC	28DC	28EC	28FC
D	280D	281D	282D	283D	284D	285D	286D	287D	288D	289D	28AD	28BD	28CD	28DD	28ED	28FD
E	280E	281E	282E	283E	284E	285E	286E	287E	288E	289E	28AE	28BE	28CE	28DE	28EE	28FE
F	280F	281F	282F	283F	284F	285F	286F	287F	288F	289F	28AF	28BF	28CF	28DF	28EF	28FF

When braille patterns are punched, the filled circles shown here correspond to punch impression.

Braille patterns

2800	⠀	BRAILLE PATTERN BLANK

• while this character is imaged as a fixed-width blank in many fonts, it does not act as a space

2801	⠁	BRAILLE PATTERN DOTS-1
2802	⠂	BRAILLE PATTERN DOTS-2
2803	⠃	BRAILLE PATTERN DOTS-12
2804	⠄	BRAILLE PATTERN DOTS-3
2805	⠅	BRAILLE PATTERN DOTS-13
2806	⠆	BRAILLE PATTERN DOTS-23
2807	⠇	BRAILLE PATTERN DOTS-123
2808	⠈	BRAILLE PATTERN DOTS-4
2809	⠉	BRAILLE PATTERN DOTS-14
280A	⠊	BRAILLE PATTERN DOTS-24
280B	⠋	BRAILLE PATTERN DOTS-124
280C	⠌	BRAILLE PATTERN DOTS-34
280D	⠍	BRAILLE PATTERN DOTS-134
280E	⠎	BRAILLE PATTERN DOTS-234
280F	⠏	BRAILLE PATTERN DOTS-1234
2810	⠐	BRAILLE PATTERN DOTS-5
2811	⠑	BRAILLE PATTERN DOTS-15
2812	⠒	BRAILLE PATTERN DOTS-25
2813	⠓	BRAILLE PATTERN DOTS-125
2814	⠔	BRAILLE PATTERN DOTS-35
2815	⠕	BRAILLE PATTERN DOTS-135
2816	⠖	BRAILLE PATTERN DOTS-235
2817	⠗	BRAILLE PATTERN DOTS-1235
2818	⠘	BRAILLE PATTERN DOTS-45
2819	⠙	BRAILLE PATTERN DOTS-145
281A	⠚	BRAILLE PATTERN DOTS-245
281B	⠛	BRAILLE PATTERN DOTS-1245
281C	⠜	BRAILLE PATTERN DOTS-345
281D	⠝	BRAILLE PATTERN DOTS-1345
281E	⠞	BRAILLE PATTERN DOTS-2345
281F	⠟	BRAILLE PATTERN DOTS-12345
2820	⠠	BRAILLE PATTERN DOTS-6
2821	⠡	BRAILLE PATTERN DOTS-16
2822	⠢	BRAILLE PATTERN DOTS-26
2823	⠣	BRAILLE PATTERN DOTS-126
2824	⠤	BRAILLE PATTERN DOTS-36
2825	⠥	BRAILLE PATTERN DOTS-136
2826	⠦	BRAILLE PATTERN DOTS-236
2827	⠧	BRAILLE PATTERN DOTS-1236
2828	⠨	BRAILLE PATTERN DOTS-46
2829	⠩	BRAILLE PATTERN DOTS-146
282A	⠪	BRAILLE PATTERN DOTS-246
282B	⠫	BRAILLE PATTERN DOTS-1246
282C	⠬	BRAILLE PATTERN DOTS-346
282D	⠭	BRAILLE PATTERN DOTS-1346
282E	⠮	BRAILLE PATTERN DOTS-2346
282F	⠯	BRAILLE PATTERN DOTS-12346
2830	⠰	BRAILLE PATTERN DOTS-56
2831	⠱	BRAILLE PATTERN DOTS-156
2832	⠲	BRAILLE PATTERN DOTS-256
2833	⠳	BRAILLE PATTERN DOTS-1256
2834	⠴	BRAILLE PATTERN DOTS-356
2835	⠵	BRAILLE PATTERN DOTS-1356
2836	⠶	BRAILLE PATTERN DOTS-2356
2837	⠷	BRAILLE PATTERN DOTS-12356
2838	⠸	BRAILLE PATTERN DOTS-456
2839	⠹	BRAILLE PATTERN DOTS-1456
283A	⠺	BRAILLE PATTERN DOTS-2456
283B	⠻	BRAILLE PATTERN DOTS-12456
283C	⠼	BRAILLE PATTERN DOTS-3456
283D	⠽	BRAILLE PATTERN DOTS-13456
283E	⠾	BRAILLE PATTERN DOTS-23456
283F	⠿	BRAILLE PATTERN DOTS-123456
2840	⡀	BRAILLE PATTERN DOTS-7
2841	⡁	BRAILLE PATTERN DOTS-17
2842	⡂	BRAILLE PATTERN DOTS-27
2843	⡃	BRAILLE PATTERN DOTS-127
2844	⡄	BRAILLE PATTERN DOTS-37
2845	⡅	BRAILLE PATTERN DOTS-137
2846	⡆	BRAILLE PATTERN DOTS-237
2847	⡇	BRAILLE PATTERN DOTS-1237
2848	⡈	BRAILLE PATTERN DOTS-47
2849	⡉	BRAILLE PATTERN DOTS-147
284A	⡊	BRAILLE PATTERN DOTS-247
284B	⡋	BRAILLE PATTERN DOTS-1247
284C	⡌	BRAILLE PATTERN DOTS-347
284D	⡍	BRAILLE PATTERN DOTS-1347
284E	⡎	BRAILLE PATTERN DOTS-2347
284F	⡏	BRAILLE PATTERN DOTS-12347
2850	⡐	BRAILLE PATTERN DOTS-57
2851	⡑	BRAILLE PATTERN DOTS-157
2852	⡒	BRAILLE PATTERN DOTS-257
2853	⡓	BRAILLE PATTERN DOTS-1257
2854	⡔	BRAILLE PATTERN DOTS-357
2855	⡕	BRAILLE PATTERN DOTS-1357
2856	⡖	BRAILLE PATTERN DOTS-2357
2857	⡗	BRAILLE PATTERN DOTS-12357
2858	⡘	BRAILLE PATTERN DOTS-457
2859	⡙	BRAILLE PATTERN DOTS-1457
285A	⡚	BRAILLE PATTERN DOTS-2457
285B	⡛	BRAILLE PATTERN DOTS-12457
285C	⡜	BRAILLE PATTERN DOTS-3457
285D	⡝	BRAILLE PATTERN DOTS-13457
285E	⡞	BRAILLE PATTERN DOTS-23457
285F	⡟	BRAILLE PATTERN DOTS-123457
2860	⡠	BRAILLE PATTERN DOTS-67
2861	⡡	BRAILLE PATTERN DOTS-167
2862	⡢	BRAILLE PATTERN DOTS-267
2863	⡣	BRAILLE PATTERN DOTS-1267
2864	⡤	BRAILLE PATTERN DOTS-367
2865	⡥	BRAILLE PATTERN DOTS-1367
2866	⡦	BRAILLE PATTERN DOTS-2367
2867	⡧	BRAILLE PATTERN DOTS-12367
2868	⡨	BRAILLE PATTERN DOTS-467
2869	⡩	BRAILLE PATTERN DOTS-1467
286A	⡪	BRAILLE PATTERN DOTS-2467
286B	⡫	BRAILLE PATTERN DOTS-12467
286C	⡬	BRAILLE PATTERN DOTS-3467
286D	⡭	BRAILLE PATTERN DOTS-13467
286E	⡮	BRAILLE PATTERN DOTS-23467
286F	⡯	BRAILLE PATTERN DOTS-123467
2870	⡰	BRAILLE PATTERN DOTS-567
2871	⡱	BRAILLE PATTERN DOTS-1567
2872	⡲	BRAILLE PATTERN DOTS-2567
2873	⡳	BRAILLE PATTERN DOTS-12567
2874	⡴	BRAILLE PATTERN DOTS-3567
2875	⡵	BRAILLE PATTERN DOTS-13567

2876		BRAILLE PATTERN DOTS-23567
2877		BRAILLE PATTERN DOTS-123567
2878		BRAILLE PATTERN DOTS-4567
2879		BRAILLE PATTERN DOTS-14567
287A		BRAILLE PATTERN DOTS-24567
287B		BRAILLE PATTERN DOTS-124567
287C		BRAILLE PATTERN DOTS-34567
287D		BRAILLE PATTERN DOTS-134567
287E		BRAILLE PATTERN DOTS-234567
287F		BRAILLE PATTERN DOTS-1234567
2880		BRAILLE PATTERN DOTS-8
2881		BRAILLE PATTERN DOTS-18
2882		BRAILLE PATTERN DOTS-28
2883		BRAILLE PATTERN DOTS-128
2884		BRAILLE PATTERN DOTS-38
2885		BRAILLE PATTERN DOTS-138
2886		BRAILLE PATTERN DOTS-238
2887		BRAILLE PATTERN DOTS-1238
2888		BRAILLE PATTERN DOTS-48
2889		BRAILLE PATTERN DOTS-148
288A		BRAILLE PATTERN DOTS-248
288B		BRAILLE PATTERN DOTS-1248
288C		BRAILLE PATTERN DOTS-348
288D		BRAILLE PATTERN DOTS-1348
288E		BRAILLE PATTERN DOTS-2348
288F		BRAILLE PATTERN DOTS-12348
2890		BRAILLE PATTERN DOTS-58
2891		BRAILLE PATTERN DOTS-158
2892		BRAILLE PATTERN DOTS-258
2893		BRAILLE PATTERN DOTS-1258
2894		BRAILLE PATTERN DOTS-358
2895		BRAILLE PATTERN DOTS-1358
2896		BRAILLE PATTERN DOTS-2358
2897		BRAILLE PATTERN DOTS-12358
2898		BRAILLE PATTERN DOTS-458
2899		BRAILLE PATTERN DOTS-1458
289A		BRAILLE PATTERN DOTS-2458
289B		BRAILLE PATTERN DOTS-12458
289C		BRAILLE PATTERN DOTS-3458
289D		BRAILLE PATTERN DOTS-13458
289E		BRAILLE PATTERN DOTS-23458
289F		BRAILLE PATTERN DOTS-123458
28A0		BRAILLE PATTERN DOTS-68
28A1		BRAILLE PATTERN DOTS-168
28A2		BRAILLE PATTERN DOTS-268
28A3		BRAILLE PATTERN DOTS-1268
28A4		BRAILLE PATTERN DOTS-368
28A5		BRAILLE PATTERN DOTS-1368
28A6		BRAILLE PATTERN DOTS-2368
28A7		BRAILLE PATTERN DOTS-12368
28A8		BRAILLE PATTERN DOTS-468
28A9		BRAILLE PATTERN DOTS-1468
28AA		BRAILLE PATTERN DOTS-2468
28AB		BRAILLE PATTERN DOTS-12468
28AC		BRAILLE PATTERN DOTS-3468
28AD		BRAILLE PATTERN DOTS-13468
28AE		BRAILLE PATTERN DOTS-23468
28AF		BRAILLE PATTERN DOTS-123468
28B0		BRAILLE PATTERN DOTS-568
28B1		BRAILLE PATTERN DOTS-1568
28B2		BRAILLE PATTERN DOTS-2568
28B3		BRAILLE PATTERN DOTS-12568
28B4		BRAILLE PATTERN DOTS-3568
28B5		BRAILLE PATTERN DOTS-13568
28B6		BRAILLE PATTERN DOTS-23568
28B7		BRAILLE PATTERN DOTS-123568
28B8		BRAILLE PATTERN DOTS-4568
28B9		BRAILLE PATTERN DOTS-14568
28BA		BRAILLE PATTERN DOTS-24568
28BB		BRAILLE PATTERN DOTS-124568
28BC		BRAILLE PATTERN DOTS-34568
28BD		BRAILLE PATTERN DOTS-134568
28BE		BRAILLE PATTERN DOTS-234568
28BF		BRAILLE PATTERN DOTS-1234568
28C0		BRAILLE PATTERN DOTS-78
28C1		BRAILLE PATTERN DOTS-178
28C2		BRAILLE PATTERN DOTS-278
28C3		BRAILLE PATTERN DOTS-1278
28C4		BRAILLE PATTERN DOTS-378
28C5		BRAILLE PATTERN DOTS-1378
28C6		BRAILLE PATTERN DOTS-2378
28C7		BRAILLE PATTERN DOTS-12378
28C8		BRAILLE PATTERN DOTS-478
28C9		BRAILLE PATTERN DOTS-1478
28CA		BRAILLE PATTERN DOTS-2478
28CB		BRAILLE PATTERN DOTS-12478
28CC		BRAILLE PATTERN DOTS-3478
28CD		BRAILLE PATTERN DOTS-13478
28CE		BRAILLE PATTERN DOTS-23478
28CF		BRAILLE PATTERN DOTS-123478
28D0		BRAILLE PATTERN DOTS-578
28D1		BRAILLE PATTERN DOTS-1578
28D2		BRAILLE PATTERN DOTS-2578
28D3		BRAILLE PATTERN DOTS-12578
28D4		BRAILLE PATTERN DOTS-3578
28D5		BRAILLE PATTERN DOTS-13578
28D6		BRAILLE PATTERN DOTS-23578
28D7		BRAILLE PATTERN DOTS-123578
28D8		BRAILLE PATTERN DOTS-4578
28D9		BRAILLE PATTERN DOTS-14578
28DA		BRAILLE PATTERN DOTS-24578
28DB		BRAILLE PATTERN DOTS-124578
28DC		BRAILLE PATTERN DOTS-34578
28DD		BRAILLE PATTERN DOTS-134578
28DE		BRAILLE PATTERN DOTS-234578
28DF		BRAILLE PATTERN DOTS-1234578
28E0		BRAILLE PATTERN DOTS-678
28E1		BRAILLE PATTERN DOTS-1678
28E2		BRAILLE PATTERN DOTS-2678
28E3		BRAILLE PATTERN DOTS-12678
28E4		BRAILLE PATTERN DOTS-3678
28E5		BRAILLE PATTERN DOTS-13678
28E6		BRAILLE PATTERN DOTS-23678
28E7		BRAILLE PATTERN DOTS-123678
28E8		BRAILLE PATTERN DOTS-4678
28E9		BRAILLE PATTERN DOTS-14678
28EA		BRAILLE PATTERN DOTS-24678
28EB		BRAILLE PATTERN DOTS-124678
28EC		BRAILLE PATTERN DOTS-34678
28ED		BRAILLE PATTERN DOTS-134678
28EE		BRAILLE PATTERN DOTS-234678
28EF		BRAILLE PATTERN DOTS-1234678
28F0		BRAILLE PATTERN DOTS-5678
28F1		BRAILLE PATTERN DOTS-15678

28F2	⠀	BRAILLE PATTERN DOTS-25678
28F3	⠀	BRAILLE PATTERN DOTS-125678
28F4	⠀	BRAILLE PATTERN DOTS-35678
28F5	⠀	BRAILLE PATTERN DOTS-135678
28F6	⠀	BRAILLE PATTERN DOTS-235678
28F7	⠀	BRAILLE PATTERN DOTS-1235678
28F8	⠀	BRAILLE PATTERN DOTS-45678
28F9	⠀	BRAILLE PATTERN DOTS-145678
28FA	⠀	BRAILLE PATTERN DOTS-245678
28FB	⠀	BRAILLE PATTERN DOTS-1245678
28FC	⠀	BRAILLE PATTERN DOTS-345678
28FD	⠀	BRAILLE PATTERN DOTS-1345678
28FE	⠀	BRAILLE PATTERN DOTS-2345678
28FF	⠀	BRAILLE PATTERN DOTS-12345678