

decimal	binary	hexadecimal
12	1100	0xC
63	111111	0x3F
100	1100100 <small>64 32 16 8 4 2 1</small>	0x64
127	1111111 <small>64 32 16 8 4 2 1</small>	0x7F
254	11111110 <small>128 64 32 16 8 4 2 1</small>	0xFE

4	100	0x4
7	10001	0x11
34	100010 <small>32 2</small>	0x22
196	11000000 <small>128 64</small>	0xC8
255	11111111 <small>128 64 32 16 8 4 2 1</small>	0xFF

10	1010	0xA
384	1100 0000	0x1C0
255	11111111	0xFF
40879	101111011101111 <small>16384 8192 4096 2048 1024 512 256 128 64 32 16 8 4 2 1</small>	0xBFFF
61453	1111 0000 0000 1101	0xF00D

biggest number using 8 binary digits
 255 1111 1111 0xFF

fingers

5 Fingers to count to 31

11111
 31 = 16 8 4 2 1