

All units in length

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
kilometer km	TO UNIT i	0.0000001000
meter m	i	0.001000
decimeter dm		0.01000
centimeter cm		0.1000
millimeter mm	FROM	1.000
micrometer μm		1 000
nanometer nm		1 000 000
angstrom Å		10 000 000
BRITISH / AMERICAN · 11 units		▲
league league		0.0000002071
mile mi	i	0.0000006214
furlong furlong		0.000004971
chain chain		0.00004971
rod rd		0.0001988
yard yd	i	0.001094
foot ft	i	0.003281

link link	0.004971
hand hand	0.009843
inch in ⓘ	0.03937
line line	0.4724
NAUTICAL · 4 units ▼	
distance minute distansminut	0.0000005400
nautical mile ⓘ	0.0000005400
nautical mile (nautisk mil) nautisk mil	0.0000005400
cable length kabellängd	0.000005400
ASTRONOMICAL · 5 units ▼	
parsec pc ⓘ	0.000000000000000000003241
light-year ly ⓘ	0.00000000000000000001057
astronomical unit AU ⓘ	0.00000000000000006685
light-minute 1m	0.00000000000005559
light-second 1s	0.000000000003336
JAPANESE · 8 units ▼	
ri ri	0.0000002546
kairi kairi	0.0000005400
cho cho	0.000009167
jyo jyo	0.0003300

ken ken	0.0005500
shyaku shyaku	0.003300
sun sun	0.03300
mon mon	0.04167
ANCIENT GREEK · 5 units	▼
thousand of orgium orgium (1000)	0.0000005402
Greek mile mile	0.0000007203
stadium olympic stadium	0.000005201
stadium ptolemy stadium	0.000005405
stadium attic stadium	0.000005406
BIBLICAL · 3 units	▼
cubit cubit	0.002187
span span	0.004374
handbreadth handbreadth	0.01312
OLD SWEDISH · 10 units	▼
mil mil ⓘ	0.0000001000
fjardingsvag fjärdingsväg	0.0000003743
famn famn	0.0005618
steg steg ⓘ	0.001111
aln aln	0.001684

Swedish fot fot ⓘ	0.003368
verktum verktum	0.04042
old Swedish tum tum ⓘ	0.04042
verklina verklina	0.4850
skrupel skrupel	33.68

Conversion table from millimeter to meter

MILLIMETER	METER
0	0
1.000	0.001000
2.000	0.002000
3.000	0.003000
4.000	0.004000
5.000	0.005000
6.000	0.006000
7.000	0.007000
8.000	0.008000
9.000	0.009000
10.00	0.01000
11.00	0.01100
12.00	0.01200
13.00	0.01300
14.00	0.01400
15.00	0.01500
16.00	0.01600
17.00	0.01700
18.00	0.01800
19.00	0.01900
20.00	0.02000
21.00	0.02100

MILLIMETER	METER
22.00	0.02200
23.00	0.02300
24.00	0.02400
25.00	0.02500
26.00	0.02600
27.00	0.02700
28.00	0.02800
29.00	0.02900

Conversion table from millimeter to kilometer

MILLIMETER	KILOMETER
0	0
1.000	0.000001000
2.000	0.000002000
3.000	0.000003000
4.000	0.000004000
5.000	0.000005000
6.000	0.000006000
7.000	0.000007000
8.000	0.000008000
9.000	0.000009000
10.00	0.00001000
11.00	0.00001100
12.00	0.00001200
13.00	0.00001300
14.00	0.00001400
15.00	0.00001500
16.00	0.00001600
17.00	0.00001700
18.00	0.00001800
19.00	0.00001900
20.00	0.00002000
21.00	0.00002100

MILLIMETER	KILOMETER
22.00	0.00002200
23.00	0.00002300
24.00	0.00002400
25.00	0.00002500
26.00	0.00002600
27.00	0.00002700
28.00	0.00002800
29.00	0.00002900

Conversion table from millimeter to mile

MILLIMETER	MILE
0	0
1.000	0.0000006214
2.000	0.000001243
3.000	0.000001864
4.000	0.000002485
5.000	0.000003107
6.000	0.000003728
7.000	0.000004350
8.000	0.000004971
9.000	0.000005592
10.00	0.000006214
11.00	0.000006835
12.00	0.000007456
13.00	0.000008078
14.00	0.000008699
15.00	0.000009321
16.00	0.000009942
17.00	0.00001056
18.00	0.00001118
19.00	0.00001181
20.00	0.00001243
21.00	0.00001305

MILLIMETER	MILE
22.00	0.00001367
23.00	0.00001429
24.00	0.00001491
25.00	0.00001553
26.00	0.00001616
27.00	0.00001678
28.00	0.00001740
29.00	0.00001802