

All units in length

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
kilometer km ⓘ		0.0000000000001000
meter m TO UNIT ⓘ		0.000000001000
decimeter dm		0.00000001000
centimeter cm		0.0000001000
millimeter mm		0.000001000
micrometer μm		0.001000
nanometer nm FROM		1.000
angstrom Å		10.00
BRITISH / AMERICAN · 11 units		▲
league league		0.0000000000002071
mile mi ⓘ		0.0000000000006214
furlong furlong		0.0000000000004971
chain chain		0.0000000000004971
rod rd		0.0000000001988
yard yd ⓘ		0.000000001094
foot ft ⓘ		0.000000003281

link link	0.000000004971
hand hand	0.000000009843
inch in ⓘ	0.00000003937
line line	0.0000004724
NAUTICAL · 4 units	▼
distance minute distansminut	0.0000000000005400
nautical mile ⓘ	0.0000000000005400
nautical mile (nautisk mil) nautisk mil	0.0000000000005400
cable length kabellängd	0.000000000005400
ASTRONOMICAL · 5 units	▼
parsec pc ⓘ	0.00000000000000000000003241
light-year ly ⓘ	0.00000000000000000000001057
astronomical unit AU ⓘ	0.00000000000000000000006685
light-minute 1m	0.000000000000000000005559
light-second 1s	0.0000000000000000003336
JAPANESE · 8 units	▼
ri ri	0.0000000000002546
kairi kairi	0.0000000000005400
cho cho	0.000000000009167
jyo jyo	0.000000003300

ken ken	0.0000000005500
shyaku shyaku	0.000000003300
sun sun	0.00000003300
mon mon	0.00000004167
ANCIENT GREEK · 5 units	▼
thousand of orgium orgium (1000)	0.000000000005402
Greek mile mile	0.000000000007203
stadium olympic stadium	0.00000000005201
stadium ptolemy stadium	0.00000000005405
stadium attic stadium	0.00000000005406
BIBLICAL · 3 units	▼
cubit cubit	0.00000002187
span span	0.00000004374
handbreadth handbreadth	0.00000001312
OLD SWEDISH · 10 units	▼
mil mil ⓘ	0.000000000001000
fjardingsvag fjärdingsväg	0.000000000003743
famn famn	0.000000005618
steg steg ⓘ	0.000000001111
aln aln	0.000000001684

Swedish fot fot ⓘ	0.000000003368
verktum verktum	0.00000004042
old Swedish tum tum ⓘ	0.00000004042
verklina verklina	0.0000004850
skrupel skrupel	0.00003368

Conversion table from nanometer to meter

NANOMET ER	MET ER
0	0
1.000	0.000000001000
2.000	0.000000002000
3.000	0.000000003000
4.000	0.000000004000
5.000	0.000000005000
6.000	0.000000006000
7.000	0.000000007000
8.000	0.000000008000
9.000	0.000000009000
10.00	0.00000001000
11.00	0.00000001100
12.00	0.00000001200
13.00	0.00000001300
14.00	0.00000001400
15.00	0.00000001500
16.00	0.00000001600
17.00	0.00000001700
18.00	0.00000001800
19.00	0.00000001900
20.00	0.00000002000
21.00	0.00000002100

NANOMETER	METER
22.00	0.00000002200
23.00	0.00000002300
24.00	0.00000002400
25.00	0.00000002500
26.00	0.00000002600
27.00	0.00000002700
28.00	0.00000002800
29.00	0.00000002900

Conversion table from nanometer to kilometer

NANOMET ER	KILOMET ER
0	0
1.000	0.0000000000001000
2.000	0.0000000000002000
3.000	0.0000000000003000
4.000	0.0000000000004000
5.000	0.0000000000005000
6.000	0.0000000000006000
7.000	0.0000000000007000
8.000	0.0000000000008000
9.000	0.0000000000009000
10.00	0.000000000001000
11.00	0.000000000001100
12.00	0.000000000001200
13.00	0.000000000001300
14.00	0.000000000001400
15.00	0.000000000001500
16.00	0.000000000001600
17.00	0.000000000001700
18.00	0.000000000001800
19.00	0.000000000001900
20.00	0.000000000002000
21.00	0.000000000002100

NANOMETER	KILOMETER
22.00	0.00000000002200
23.00	0.00000000002300
24.00	0.00000000002400
25.00	0.00000000002500
26.00	0.00000000002600
27.00	0.00000000002700
28.00	0.00000000002800
29.00	0.00000000002900

Conversion table from nanometer to mile

NANOMET ER	MILE
0	0
1.000	0.00000000000006214
2.000	0.0000000000001243
3.000	0.0000000000001864
4.000	0.0000000000002485
5.000	0.0000000000003107
6.000	0.0000000000003728
7.000	0.0000000000004350
8.000	0.0000000000004971
9.000	0.0000000000005592
10.00	0.0000000000006214
11.00	0.0000000000006835
12.00	0.0000000000007456
13.00	0.0000000000008078
14.00	0.0000000000008699
15.00	0.0000000000009321
16.00	0.0000000000009942
17.00	0.000000000001056
18.00	0.000000000001118
19.00	0.000000000001181
20.00	0.000000000001243
21.00	0.000000000001305

NANOMETER	MILE
22.00	0.00000000001367
23.00	0.00000000001429
24.00	0.00000000001491
25.00	0.00000000001553
26.00	0.00000000001616
27.00	0.00000000001678
28.00	0.00000000001740
29.00	0.00000000001802