

All units in length

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
kilometer km	TO UNIT ⓘ	0.00000000000001000
meter m	ⓘ	0.0000000001000
decimeter dm		0.000000001000
centimeter cm		0.00000001000
millimeter mm		0.0000001000
micrometer μm		0.0001000
nanometer nm		0.1000
angstrom Å	FROM	1.000
BRITISH / AMERICAN · 11 units		▲
league league		0.00000000000002071
mile mi	ⓘ	0.00000000000006214
furlong furlong		0.0000000000004971
chain chain		0.000000000004971
rod rd		0.0000000001988
yard yd	ⓘ	0.000000001094
foot ft	ⓘ	0.000000003281

link link	0.0000000004971
hand hand	0.0000000009843
inch in ⓘ	0.000000003937
line line	0.00000004724
NAUTICAL · 4 units ▼	
distance minute distansminut	0.00000000000005400
nautical mile ⓘ	0.00000000000005400
nautical mile (nautisk mil) nautisk mil	0.00000000000005400
cable length kabellängd	0.0000000000005400
ASTRONOMICAL · 5 units ▼	
parsec pc ⓘ	0.000000000000000000000003241
light-year ly ⓘ	0.000000000000000000000001057
astronomical unit AU ⓘ	0.00000000000000000000006685
light-minute 1m	0.000000000000000000005559
light-second 1s	0.0000000000000000003336
JAPANESE · 8 units ▼	
ri ri	0.00000000000002546
kairi kairi	0.00000000000005400
cho cho	0.0000000000009167
jyo jyo	0.0000000003300

ken ken	0.00000000005500
shyaku shyaku	0.0000000003300
sun sun	0.000000003300
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	0.000000002187
span span	0.000000004374
handbreadth handbreadth	0.00000001312
OLD SWEDISH · 10 units ▼	
mil mil ⓘ	0.000000000001000
fjardingsvag fjärdingsväg	0.000000000003743
famn famn	0.0000000005618
steg steg ⓘ	0.000000001111
aln aln	0.000000001684

Swedish fot fot ⓘ	0.0000000003368
verktum verktum	0.000000004042
old Swedish tum tum ⓘ	0.000000004042
verklina verklina	0.00000004850
skrupel skrupel	0.000003368

Conversion table from angstrom to meter

ANGSTROM	MET ER
0	0
1.000	0.0000000001000
2.000	0.0000000002000
3.000	0.0000000003000
4.000	0.0000000004000
5.000	0.0000000005000
6.000	0.0000000006000
7.000	0.0000000007000
8.000	0.0000000008000
9.000	0.0000000009000
10.00	0.000000001000
11.00	0.000000001100
12.00	0.000000001200
13.00	0.000000001300
14.00	0.000000001400
15.00	0.000000001500
16.00	0.000000001600
17.00	0.000000001700
18.00	0.000000001800
19.00	0.000000001900
20.00	0.000000002000
21.00	0.000000002100

ANGSTROM	METER
22.00	0.000000002200
23.00	0.000000002300
24.00	0.000000002400
25.00	0.000000002500
26.00	0.000000002600
27.00	0.000000002700
28.00	0.000000002800
29.00	0.000000002900

Conversion table from angstrom to kilometer

ANGSTROM	KILOMETER
0	0
1.000	0.00000000000001000
2.000	0.00000000000002000
3.000	0.00000000000003000
4.000	0.00000000000004000
5.000	0.00000000000005000
6.000	0.00000000000006000
7.000	0.00000000000007000
8.000	0.00000000000008000
9.000	0.00000000000009000
10.00	0.0000000000001000
11.00	0.0000000000001100
12.00	0.0000000000001200
13.00	0.0000000000001300
14.00	0.0000000000001400
15.00	0.0000000000001500
16.00	0.0000000000001600
17.00	0.0000000000001700
18.00	0.0000000000001800
19.00	0.0000000000001900
20.00	0.0000000000002000
21.00	0.0000000000002100

ANGSTROM	KILOMETER
22.00	0.000000000002200
23.00	0.000000000002300
24.00	0.000000000002400
25.00	0.000000000002500
26.00	0.000000000002600
27.00	0.000000000002700
28.00	0.000000000002800
29.00	0.000000000002900

Conversion table from angstrom to mile

ANGSTROM	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

ANGSTROM	MILE
22.00	0.000000000001367
23.00	0.000000000001429
24.00	0.000000000001491
25.00	0.000000000001553
26.00	0.000000000001616
27.00	0.000000000001678
28.00	0.000000000001740
29.00	0.000000000001802