

# All units in length

Edit any value and every other unit updates instantly.

|                               |           |             |
|-------------------------------|-----------|-------------|
| METRIC · 8 units              |           | ▲           |
| kilometer km                  | TO UNIT ⓘ | 0.00002540  |
| meter m                       | ⓘ         | 0.02540     |
| decimeter dm                  |           | 0.2540      |
| centimeter cm                 |           | 2.540       |
| millimeter mm                 |           | 25.40       |
| micrometer μm                 |           | 25 400      |
| nanometer nm                  |           | 25 400 000  |
| angstrom Å                    |           | 254 000 000 |
| BRITISH / AMERICAN · 11 units |           | ▲           |
| league league                 |           | 0.000005261 |
| mile mi                       | ⓘ         | 0.00001578  |
| furlong furlong               |           | 0.0001263   |
| chain chain                   |           | 0.001263    |
| rod rd                        |           | 0.005051    |
| yard yd                       | ⓘ         | 0.02778     |
| foot ft                       | ⓘ         | 0.08333     |
| link link                     |           | 0.1263      |

|                                         |                           |
|-----------------------------------------|---------------------------|
| hand hand                               | 0.2500                    |
| inch in <span>FROM</span> ⓘ             | <div>1.000</div>          |
| line line                               | 12.00                     |
| <b>NAUTICAL</b> · 4 units ▼             |                           |
| distance minute distansminut            | 0.00001371                |
| nautical mile ⓘ                         | 0.00001371                |
| nautical mile (nautisk mil) nautisk mil | 0.00001371                |
| cable length kabellängd                 | 0.0001371                 |
| <b>ASTRONOMICAL</b> · 5 units ▼         |                           |
| parsec pc ⓘ                             | 0.00000000000000000008232 |
| light-year ly ⓘ                         | 0.0000000000000000002685  |
| astronomical unit AU ⓘ                  | 0.00000000000001698       |
| light-minute 1m                         | 0.000000000001412         |
| light-second 1s                         | 0.00000000008473          |
| <b>JAPANESE</b> · 8 units ▼             |                           |
| ri ri                                   | 0.000006468               |
| kairi kairi                             | 0.00001371                |
| cho cho                                 | 0.0002328                 |
| jyo jyo                                 | 0.008382                  |
| ken ken                                 | 0.01397                   |
|                                         |                           |

|                                  |             |
|----------------------------------|-------------|
| shyaku shyaku                    | 0.08382     |
| sun sun                          | 0.8382      |
| mon mon                          | 1.058       |
| <b>ANCIENT GREEK</b> · 5 units   | ▼           |
| thousand of orgium orgium (1000) | 0.00001372  |
| Greek mile mile                  | 0.00001830  |
| stadium olympic stadium          | 0.0001321   |
| stadium ptolemy stadium          | 0.0001373   |
| stadium attic stadium            | 0.0001373   |
| <b>BIBLICAL</b> · 3 units        | ▼           |
| cubit cubit                      | 0.05556     |
| span span                        | 0.1111      |
| handbreadth handbreadth          | 0.3333      |
| <b>OLD SWEDISH</b> · 10 units    | ▼           |
| mil mil ⓘ                        | 0.000002540 |
| fjardingsvag fjärdingsväg        | 0.000009506 |
| famn famn                        | 0.01427     |
| steg steg ⓘ                      | 0.02822     |
| aln aln                          | 0.04278     |
| Swedish fot fot ⓘ                | 0.08555     |
|                                  |             |

|                       |       |
|-----------------------|-------|
| verktum verktum       | 1.027 |
| old Swedish tum tum ⓘ | 1.027 |
| verklīne verklīnje    | 12.32 |
| skrupel skrupel       | 855.5 |

# Conversion table from inch to meter

| INCH  | MET ER  |
|-------|---------|
| 0     | 0       |
| 1.000 | 0.02540 |
| 2.000 | 0.05080 |
| 3.000 | 0.07620 |
| 4.000 | 0.1016  |
| 5.000 | 0.1270  |
| 6.000 | 0.1524  |
| 7.000 | 0.1778  |
| 8.000 | 0.2032  |
| 9.000 | 0.2286  |
| 10.00 | 0.2540  |
| 11.00 | 0.2794  |
| 12.00 | 0.3048  |
| 13.00 | 0.3302  |
| 14.00 | 0.3556  |
| 15.00 | 0.3810  |
| 16.00 | 0.4064  |
| 17.00 | 0.4318  |
| 18.00 | 0.4572  |
| 19.00 | 0.4826  |
| 20.00 | 0.5080  |
| 21.00 | 0.5334  |

| INCH  | METER  |
|-------|--------|
| 22.00 | 0.5588 |
| 23.00 | 0.5842 |
| 24.00 | 0.6096 |
| 25.00 | 0.6350 |
| 26.00 | 0.6604 |
| 27.00 | 0.6858 |
| 28.00 | 0.7112 |
| 29.00 | 0.7366 |

# Conversion table from inch to kilometer

| INCH  | KILOMETER  |
|-------|------------|
| 0     | 0          |
| 1.000 | 0.00002540 |
| 2.000 | 0.00005080 |
| 3.000 | 0.00007620 |
| 4.000 | 0.0001016  |
| 5.000 | 0.0001270  |
| 6.000 | 0.0001524  |
| 7.000 | 0.0001778  |
| 8.000 | 0.0002032  |
| 9.000 | 0.0002286  |
| 10.00 | 0.0002540  |
| 11.00 | 0.0002794  |
| 12.00 | 0.0003048  |
| 13.00 | 0.0003302  |
| 14.00 | 0.0003556  |
| 15.00 | 0.0003810  |
| 16.00 | 0.0004064  |
| 17.00 | 0.0004318  |
| 18.00 | 0.0004572  |
| 19.00 | 0.0004826  |
| 20.00 | 0.0005080  |
| 21.00 | 0.0005334  |

| INCH  | KILOMETER |
|-------|-----------|
| 22.00 | 0.0005588 |
| 23.00 | 0.0005842 |
| 24.00 | 0.0006096 |
| 25.00 | 0.0006350 |
| 26.00 | 0.0006604 |
| 27.00 | 0.0006858 |
| 28.00 | 0.0007112 |
| 29.00 | 0.0007366 |

# Conversion table from inch to mile

| INCH  | MILE       |
|-------|------------|
| 0     | 0          |
| 1.000 | 0.00001578 |
| 2.000 | 0.00003157 |
| 3.000 | 0.00004735 |
| 4.000 | 0.00006313 |
| 5.000 | 0.00007891 |
| 6.000 | 0.00009470 |
| 7.000 | 0.0001105  |
| 8.000 | 0.0001263  |
| 9.000 | 0.0001420  |
| 10.00 | 0.0001578  |
| 11.00 | 0.0001736  |
| 12.00 | 0.0001894  |
| 13.00 | 0.0002052  |
| 14.00 | 0.0002210  |
| 15.00 | 0.0002367  |
| 16.00 | 0.0002525  |
| 17.00 | 0.0002683  |
| 18.00 | 0.0002841  |
| 19.00 | 0.0002999  |
| 20.00 | 0.0003157  |
| 21.00 | 0.0003314  |

| INCH  | MILE      |
|-------|-----------|
| 22.00 | 0.0003472 |
| 23.00 | 0.0003630 |
| 24.00 | 0.0003788 |
| 25.00 | 0.0003946 |
| 26.00 | 0.0004104 |
| 27.00 | 0.0004261 |
| 28.00 | 0.0004419 |
| 29.00 | 0.0004577 |