

Length Conversions:

To/From	Mile	Yard	Feet	Inch	Kilometer	Meter	Centimeter	Millimeter	Micrometer	Nanometer	Picometer
Mile	1	0.0005682	0.00018939	1.57828E-05	0.62139	0.0006214					
Yard	1760	1	0.33333	0.02778	1093.6	1.0936	0.01094				
Feet	5280	3	1	0.08333	3280.9	3.2808	0.03281	0.003281			
Inch	63360	36	12	1	39371	39.371	0.3937	0.03937	3.9370E-05		
Kilometer	1.6093	0.0009144	0.0003048	2.54E-05	1	1.E-03	1.E-05	1.E-06	1.E-09	1.E-12	
Meter	1609.3	0.9144	0.3048	0.0254	1.E+03	1	1.E-02	1.E-03	1.E-06	1.E-09	1.E-12
Centimeter		91.44	30.48	2.54	1.E+05	1.E+02	1	1.E-01	1.E-04	1.E-07	1.E-10
Millimeter			304.8	25.4	1.E+06	1.E+03	1.E+01	1	1.E-03	1.E-06	1.E-09
Micrometer				25400	1.E+09	1.E+06	1.E+04	1.E+03	1	1.E-03	1.E-06
Nanometer					1.E+12	1.E+09	1.E+07	1.E+06	1.E+03	1	1.E-03
Picometer						1.E+12	1.E+10	1.E+09	1.E+06	1.E+03	1

Top Unit X factor = Left Unit (e.g. to convert meters into inches multiply by 39.371)

1.E-12	0.000,000,000,001
1.E-9	0.000,000,001
1.E-6	0.000,001
1.E-3	0.001
1	1
1.E+3	1,000
1.E+6	1,000,000
1.E+9	1,000,000,000
1.E+12	1,000,000,000,000

