

## Length

<b>Multiply</b>	<b>by</b>	<b>to obtain</b>
Angstrom units (Å)	1.0E-10	Meters (m)
	3.94E-09	Inches (in)
	1.00E-04	Microns (um)
	1.00E-08	Centimeters (cm)
	0.1	Milimeters (mm)
Milimeters (mm)	1.00E-09	Meters (m)
	1.00E-07	Centimeters (cm)
	10	Angstrom units (Å)
Microns (um)	3.94E-05	Inches (in, US)
	1.00E-06	Meters (m)
	1.00E-04	Centimeters (cm)
	1.00E+10	Angstrom units (Å)
Milimeters (mm)	3.9E-02	Inches (in), US)
	1.0E+03	Microns (um)
Centimeters (cm)	3.9E-01	Inches (in, US)
	1.0E+04	Microns (um)
	1.00E+07	Milimicrons
	1.00E+08	Angstrom units (Å)
Meters	6.21E-04	Miles (statute)
	1.0936	Yards (US)
	39.37	Inches (in, US)
	1.00E+09	Milimicrons
kilometers	5.4E-01	Miles (nautical)
	0.62137	Miles (statute)
	1093.6	Yards (US)
	2280.8	Feet
Inches (US)	2.8E-02	Yards (US)
	2.54	Centimeters (cm)
	2.54E+08	Angstrom units (Å)

Feet (US)	0.3048	Meters (m)
	30.48	Centimeters (cm)
Yards (US)	5.68E-04	Miles
	0.9144	Centimeters (cm)
	91.44	Centimeters (cm)
Miles (nautical)	1.1516	Miles (statute)
	2026.8	Yards (US)
	1.8533	Kilometers
Miles (statute)	320	Rods
	0.86836	Miles (nautical)
	1.6094	Kilometers
	1609.4	Meters (m)