



Metric Conversion Factors

Linear

1 Kilometer	=	0.6214 Mile
1 Meter	=	39.37 Inches
	=	3.2808 Feet
	=	1.0936 Yards
1 Centimeter	=	0.3937 Inches
1 Millimeter	=	0.03937 Inches
1 Mile	=	1.609 Kilometers
1 Yard	=	0.9144 Meter
1 Foot	=	30.48 Centimeter
	=	304.8 Millimeter
1 Inch	=	2.54 Centimeters
	=	25.4 Millimeters

1 Sq. Kilometer	=	1 Sq. Meter
1 Sq. Centimeter	=	1 Sq. Millimeter
1 Sq. Mile	=	1 Sq. Yard
1 Sq. Foot	=	1 Sq. Inch

Square

=	0.3861 Sq. Mile
=	10.764 Sq. Ft.
=	1.196 Sq. Yd.
=	0.155 Sq. In.
=	0.00155 Sq. Inch
=	2.5899 Sq. Kilometers
=	0.836 Sq. Meter
=	0.0929 Sq. Meter
=	929 Sq. Centimeters
=	6.452 Sq. Centimeters
=	645.2 Sq. Millimeters

Cubic Measure

1 Cu. Meter	=	35.314 Cu. Ft.
	=	1.308 Cu. Yd.
	=	264.2 U.S. Gallons
1 Cu. Centimeter	=	0.061 Cu. In.
1 Liter	=	0.0353 Cu. Foot
	=	61.023 Cu. Inches
	=	0.2642 U.S. Gallons
	=	1.0567 U.S. Quart
1 Cu. Yard	=	0.7645 Cu. Meter
1 Cu. Foot	=	0.02832 Cu. Meter
	=	28.317 Liters
1 Cu. Inch	=	16.38716 Cu. Meters
1 U.S. Gallon	=	3.785 Liters
1 U.S. Quart	=	0.946

1 Metric Ton	=	1 Kilogram
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1 Gram	=	1 Ton (2240 Lbs.)
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1 Pound	=	1 Oz. Avoirdupois
	=	1 Oz. Troy
	=	1 Grain

Weight

=	0.9842 Ton (2240 Lbs.)
=	2204.6 Lbs.
=	2.2046 Lbs.
=	35.274 Oz. Avoirdupois
=	0.03215 Oz. Troy
=	0.03527 Oz. Avoirdupois
=	15.432 Grains
=	1.016 Metric Ton
=	1016 Kilogram
=	0.4536 Kilogram
=	453.6 Grams
=	28.35 Grams
=	21.013 Grams
=	0.0648 Gram

Pressure

1 Kilogram per Sq. Millimeter	=	1422.32 Lbs. per Sq. Inc
1 Kilogram per Sq. Centimeter	=	14.223 Lbs. per Sq. Inch
1 Kilogram Meter	=	7.233 Foot Lbs.
1 Pound per Sq. Inch	=	0.0703 Kilogram per Sq. Centimeter

Metric Abbreviations

Centimeter = CM
Kilogram = KG
Kilometer = KM
Liter = L
Meter = M
Millimeter = MM