

English to Metric Conversion Table

Multiply	By	To Get	Multiply	By	To Get
Acres	0.404 686	Hectares	Ounce (force)	0.278 013 9	Newtons = N
Board Feet	0.002 359 74	Cubic meter	Pint (liquid)	0.473 176	Liters = l
Cubic Feet	0.028 316 85	Cubic meter	Pint (dry)	0.550 61	Liters = l
Cubic Yard	0.764 554 9	Cubic meter	Pound (weight)	0.453 592 37	Kilogram
Feet	0.304 8	Meters	Pound (force)	4.448 222	Newtons = N
Footcandles	10.763 91	Lux=lumens/m ²	Pound/square feet	47.880 26	Pascal = N/m ²
Ft.-lbf	1.355 818	Nm=Joule	Pound/sq.in	6.894 757	Kilopascals
Gallon (US)	3.785 412	Liter	Quart (liquid)	0.946 352 9	Liters
Horsepower*	745.699 9	Watt=J/sec	Square feet	0.092 903	Square meter
*Horsepower =	550 ft-lbf/sec		Square inch	645.16	Square mm
Inch	25.4	Millimeters	Square mile	258.998 8	Hectares
Inch-pound _f	0.112 984 8	Nm=Joule	Square mile	2.589 988	Square km
Kips	4.448 222	Kilonewton	Square yard	0.836 127 4	Square meter
Kips/in ²	6.894 757	Megapascal	Ton (short)	0.907 184 7	Metric ton
Miles (US)	1.609 344	Kilometer	Ton (short)	907.184 7	Kilogram = kg
Ounce (weight)	28.349 52	Grams	Ton (short)	8896.444	Newtons = N
Ounce (liquid)	29.573	Milliliter	Yards	0.914 4	Meters = m

For Temperature Conversion Use °C = 5/9(°F - 32)

Metric to English Conversion Table

Multiply	By	To Get	Multiply	By	To Get
Cubic Meter	1.308 0	Cubic yard	Milliliter	0.033 814	Fluid ounce
Cubic Meter	35.314 7	Cubic foot	Liter/m	0.080 52	Gal/ft
Cubic Meter	61,024	Cubic inch	Liter/m ²	0.220 88	Gal/sq. yd
Cubic Meter	264.172	Gallon	Lux	0.092 902	Ft-candle
Gram	0.035 274	Ounce (weight)	Meter	1.093 6	Yard
Gram	0.002 204 6	Pound (weight)	Meter	3.280 84	Foot
Kilogram	35.274	Ounce (weight)	Millimeter	0.039 370	Inch
Kilogram	2.204 623	Pound (weight)	Kilometer	0.621 37	Mile
Kilogram	0.002 204 6	Kip	Micrometer	0.039 370 1	Mil
Kilogram	0.001 102 3	Ton	Newton	0.224 81	Pound(f)
Metric ton	1.102 3	Ton	Kilonewton	0.224 81	Kip(f)
Hectare	2.471 04	Acre	Pascal	0.020 885	Pound/sq. ft.
Hectare	107,639	Square feet	Kilopascal	0.145 04	Pound/sq. inch
Hectare	11,959.9	Square yard	Megapascal	0.145 04	Kips/sq. inch
Hectare	0.003861 02	Square mile	Square meter	1.195 99	Square yard
Joule	0.737 56	Foot pound	Square meter	10.763 9	Square feet
Joule	8.849 5	Inch pound	Square millimeter	0.001 55	Square inch
kg/m ³	1.685 55	Pounds/cubic yard	Square kilometer	0.386 102	Square mile
kg/m ³	0.062 428	Pounds/cubic feet	Watt (J/sec)	0.001 341	Horsepower
km/hr	0.621 37	Miles per hour	Watt (J/sec)	0.737 56	Ft-lb/second
Liter	0.264 17	Gallon			
Liter	1.056 7	Quart			
Liter	2.113 4	Pint			
Liter	33.814	Fluid ounce			

For Temperature Conversion Use °F =9/5 °C + 32