

Convert To Metric

LENGTH

Multiply by:

inches	x	2.54	=	centimeters
foot	x	30	=	centimeters
yard	x	0.91	=	centimeters
miles	x	1.6	=	kilometers

TEMPERATURE

Fahrenheit	Subtract 32 and multiply by 5/9ths.	Celsius
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VOLUME

Multiply by:

teaspoons	x	5	=	milliliters
tablespoons	x	15	=	milliliters
fluid ounces	x	30	=	milliliters
cups	x	0.24	=	liters
pints	x	0.47	=	liters
quarts	x	0.95	=	liters
gallons	x	3.8	=	liters

MASS/WEIGHT

Multiply by:

ounces	x	28	=	grams
pounds	x	0.45	=	kilograms

AREA

Multiply by:

sq. inches	x	6.5	=	sq. centimeters
sq. feet	x	0.09	=	sq. meters
sq. yards	x	0.8	=	sq. meters
sq. miles	x	2.6	=	sq. kilometers
acres	x	0.4	=	hectares

Convert From Metric

LENGTH

Multiply by:

millimeters	x	0.04	=	inches
centimeters	x	0.4	=	inches
meters	x	3.3	=	feet
kilometers	x	0.62	=	miles

TEMPERATURE

Celsius	Multiply by 9/5ths and add 32.	Fahrenheit
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VOLUME

Multiply by:

milliliters	x	0.03	=	fluid ounces
liters	x	2.1	=	pints
liters	x	1.06	=	quarts
liters	x	0.26	=	gallons

MASS/WEIGHT

Multiply by:

grams	x	0.035	=	ounces
kilograms	x	2.2	=	pounds

AREA

Multiply by:

sq. centimeters	x	0.16	=	sq. inches
sq. meters	x	1.2	=	sq. yards
sq. kilometers	x	0.4	=	sq. miles
hectares	x	2.47	=	acres