



CONVERSION CHART

Metric to U.S.

Metric Measure	Multiplied By	Equals U.S. Measure
LENGTH		
millimeter	x 0.0394	= inches
centimeter	x 0.3937	= inches
meters	x 3.2808	= feet
meters	x 1.0936	= yards
kilometers	x 0.6214	= miles
WEIGHT		
grams	x 0.0353	= ounces
kilograms	x 2.2046	= pounds
tonnes	x 1.1	= short tons
VOLUME		
milliliters	x 0.0338	= fluid ounces
liters	x 2.1134	= pints
liters	x 1.0567	= quarts
liters	x 0.2642	= gallons
cubic meters	x 35.3145	= cubic feet
cubic meters	x 1.3079	= cubic yards
TEMPERATURE		
° C	x 1.8(+32)	= ° F
AREA		
sq. centimeter	x 0.155	= sq. inches
sq. meters	x 1.1960	= sq. yards
sq. kilometers	x 0.3861	= sq. miles
hectares	x 2.4710	= acres

U.S. to Metric

U.S. Measure	Multiplied By	Equals Metric Measure
LENGTH		
inches	x 2.54	= centimeters
feet	x 30.48	= centimeters
yards	x 0.9144	= meters
miles	x 1.6093	= kilometers
WEIGHT		
ounces	x 28.3495	= grams
pounds	x 0.4536	= kilograms
short tons	x 0.9072	= tonnes
VOLUME		
fluid ounces	x 29.574	= milliliters
pints	x 0.4732	= liters
quarts	x 0.9463	= liters
gallons	x 3.7854	= liters
cubic feet	x 0.0283	= cubic meters
cubic yards	x 0.7646	= cubic meters
TEMPERATURE		
° F	-32(/1.8)	= ° C
AREA		
sq. inches	x 6.452	= sq. centimeter
sq. feet	x 0.0929	= sq. meters
sq. yards	x 0.8361	= sq. meters
sq. miles	x 2.59	= sq. kilometers
acres	x 0.4047	= hectares