

Conversion Table

Metric to U.S. Customary

<u>Multiply</u>	<u>By</u>	<u>To Obtain</u>
distance		
millimeters (mm)	0.03937	inches (in.)
centimeters (cm)	0.3937	inches
meters (m)	3.281	feet (ft)
meters	0.5468	fathoms (fm)
kilometers (km)	0.6214	miles (mi)
area		
square meters (m ²)	10.76	square feet (ft ²)
square kilometers (km ²)	0.3861	square miles (mi ²)
hectares (ha)	2.471	acres
volume		
liters (l)	0.2642	gallons (gal)
cubic meters (m ³)	35.31	cubic feet (ft ³)
cubic meters	0.0008107	acre-feet
weight		
milligrams (mg)	0.00003527	ounces (oz)
grams (g)	0.03527	ounces
kilograms (kg)	2.205	pounds (lb)
metric tons (t)	2205.0	pounds
metric tons	1.102	short tons (ton)
temperature and heat		
Celsius degrees (°C)	1.8(°C) + 32	Fahrenheit degrees (°F)
kilocalories (kcal)	3.968	British thermal units (BTU)

U.S. Customary to Metric

distance		
inches	25.40	millimeters
inches	2.54	centimeters
feet	0.3048	meters
fathoms	1.829	meters
miles	1.609	kilometers
nautical miles (nmi)	1.852	kilometers
area		
square feet	0.0929	square meters
square miles	2.590	square kilometers
acres	0.4047	hectares
volume		
gallons	3.785	liters
cubic feet	0.02831	cubic meters
acre-feet	1233.0	cubic meters
weight		
ounces	28.35	grams
pounds	0.4536	kilograms
short tons	0.9072	metric tons