

US to Metric Units Conversion Table

Category	US Measurement Unit	Metric Equivalent
Length	1 inch (in)	2.54 centimeters
	1 foot (ft)	30.48 centimeters
	1 yard (yd)	0.9144 meters
	1 mile (mi)	1.60934 kilometers
Area	1 square inch	6.4516 square centimeters
	1 square foot	0.092903 square meters
	1 square yard	0.836127 square meters
	1 acre	4046.86 square meters
	1 square mile	2.58999 square kilometers
Volume (liquid)	1 fluid ounce (fl oz)	29.5735 milliliters
	1 cup	236.588 milliliters
	1 pint (pt)	473.176 milliliters
	1 quart (qt)	0.946353 liters
	1 gallon (gal)	3.78541 liters
Mass/Weight	1 ounce (oz)	28.3495 grams
	1 pound (lb)	0.453592 kilograms
	1 ton (short ton)	907.185 kilograms
Temperature	1 degree Fahrenheit (°F)	$(^{\circ}\text{F} - 32) \times 5/9 = ^{\circ}\text{C}$