

# Liquid Measurement Conversion Chart

TO CONVERT	MULTIPLY BY	TO OBTAIN
Acres	0.4047	Hectares
Acres	43500	Square feet
Acres	4047	Square meters
Acres	0.001562	Square miles
Acres	4840	Square yards
Atmospheres	29.92	In. of merc. @ 0°C
Atmospheres	0.76	Cms of merc. @ 0°C
Atmospheres	14.7	Pounds/square inch
Atmospheres	1.0333	Kgs/square cm
Bushels	1.2445	Cubic feet
Bushels	2150.4	Cubic inches
Bushels	0.03524	Cubic meters
Bushels	35.24	Cubic liters
Bushels	4	Pecks
Bushels	64	Pints (dry)
Bushels	32	Quarts (dry)
Centigrade	(C x 9/5) +32	Fahrenheit
Centimeters	0.03281	Feet
Centimeters	0.3937	Inches
Centimeters	0.0001	Kilometers
Centimeters	0.01	Meters
Centimeters	0.00006214	Miles
Centimeters	10	Millimeters
Centimeters	0.01094	Yards
Centimeters	10000	Microns
Centimeters-grams	0.0000007376	Foot-pounds
Centimeters/merc.	0.01316	Atmospheres
Centimeters/merc.	0.4461	Feet of water
Cubic feet	59.84	Pints (US liquid)
Cubic feet	29.92	Quarts (US liquid)
Cubic inches	16.39	Cubic centimeters
Cubic inches	0.0005787	Cubic feet
Cubic inches	0.00001639	Cubic meters
Cubic inches	0.00002143	Cubic yards
Cubic inches	0.004329	Gallons
Cubic inches	0.01639	Liters
Cubic inches	0.03463	Pints (US liquid)
Cubic inches	0.01732	Quarts (US liquid)
Cubic meters	28.38	Bushels (dry)
Cubic meters	1000000	Cubic centimeters
Cubic meters	35.31	Cubic feet
Cubic meters	61023	Cubic inches
Cubic meters	1.308	Cubic yards
Cubic meters	264.2	Gallons (US liquid)
Cubic meters	1000	Liters
Cubic meters	2113	Pints (US liquid)
Cubic meters	1057	Quarts (US liquid)
Cubic yards	764600	Cubic centimeters
Cubic yards	27	Cubic feet
Cubic yards	46656	Cubic inches
Cubic yards	0.7646	Cubic meters
Cubic yards	202	Gallons (US liquid)
Cubic yards	764.6	Liters

TO CONVERT	MULTIPLY BY	TO OBTAIN
Cubic yards	1615.9	Pints (US liquid)
Cubic yards	807.9	Quarts (US liquid)
Days	86400	Seconds
Feet per second	0.01136	Miles/minute
Foot pounds	0.1383	Kilogram meters
Foot pounds	0.000003766	Kilowatt hours
Gallons	3785	Cubic centimeters
Gallons	0.1337	Cubic feet
Gallons	231	Cubic inches
Gallons	0.003785	Cubic meters
Gallons	0.004951	Cubic yards
Gallons	3.785	Liters
Gallons (liquid, imp)	1.20095	Gallons (liquid US)
Gallons (US, liquid)	0.83267	Galls (liq,imp)
Gallons of water	8.337	Pounds of water
Gallons/minute	0.002228	Cubic feet/second
Gallons/minute	0.06308	Liters/second
Gallons/minute	8.0208	Cubic feet/hour
Grams	0.001	Kilograms
Grams	1000	Milligrams
Grams	0.03527	Ounces (avdp)
Grams	0.03215	Ounces (troy)
Grams	0.002205	Pounds
Grams/centimeter	0.0056	Pounds/inch
Grams/cubic cm.	62.43	Pounds/cubic foot
Grams/cubic cm.	0.03613	Pounds/cubic inch
Hectares	2.471	Acres
Hectares	107600	Square feet
Horsepower	42.44	BTU/min
Horsepower	33000	Foot pounds/minute
Horsepower	550	Foot pounds/second
Kilograms/sq. cm	2048	Pounds/square foot
Kilograms/sq. cm	14.22	Pounds/square inch
Kilogram meters	7.233	Foot pounds
Kilometers	100000	Centimeters
Kilometers	3281	Feet
Kilometers	39370	Inches
Kilometers	1000	Meters
Kilometers	0.6214	Miles (statute)
Kilometers	0.5396	Miles (nautical)
Kilometers	1000000	Millimeters
Kilometers	1093.6	Yards
Kilometers/hour	27.78	Centimeters/second
Kilometers/hour	54.68	Feet/minute
Kilometers/hour	0.9113	Feet/second
Kilometers/hour	0.5396	Knots
Kilometers/hour	16.67	Meters/minute
Kilometers/hour	0.6214	Miles/hour
Kilowatts	1.341	Horsepower
Kilowatts	1000	Watts
Kilowatt hours	3413	BTU
Knots	6080	Feet/hour
Knots	1.8532	Kilometers/hour

TO CONVERT	MULTIPLY BY	TO OBTAIN
Knots	1	Miles/hour (naut.)
Knots	1.151	Miles/hour (stat.)
Knots	1.689	Feet/second
Knots	51.48	Centimeters/second
Liters	0.02838	Bushels (US dry)
Liters	1000	Cubic centimeters
Meters/second	2.237	Miles/hour
Meters/second	0.03728	Miles/minute
Microns	0.000001	Meters
Miles (nautical)	6076	Feet
Miles (nautical)	1.853	Kilometers
Miles (nautical)	1853	Meters
Miles (nautical)	1.1516	Statute Miles
Miles (nautical)	2025.4	Yards
Liters	160900	Centimeters
Miles (statute)	5280	Feet
Miles (statute)	63360	Inches
Miles (statute)	1.609	Kilometers
Miles (statute)	1609	Meters
Miles (statute)	0.8684	Miles (nautical)
Miles (statute)	1760	Yards
Miles/hour	44.7	Centimeters/second
Miles/hour	88	Feet/minute
Miles/hour	1.467	Feet/second
Miles/hour	1.6093	Kilometers/hour
Miles/hour	0.02682	Kilometers/minute
Miles/hour	0.8684	Knots
Miles/hour	26.82	Meters/minute
Miles/hour	0.01667	Miles/minute
Milliliters	0.001	Liters
Millimeters	0.1	Centimeters
Millimeters	0.003281	Feet
Millimeters	0.03937	Inches
Millimeters	0.000001	Kilometers
Pints (dry)	0.55059	Liters
Pints (liquid)	473.2	Cubic centimeters
Pints (liquid)	0.01671	Cubic feet
Pints (liquid)	28.87	Cubic inches
Pints (liquid)	0.0004732	Cubic meters
Pints (liquid)	0.0006189	Cubic yards
Pints (liquid)	0.125	Gallons
Pints (liquid)	0.4732	Liters
Pints (liquid)	0.5	Quarts (liquid)
Pounds (avdp)	14.583	Ounces (troy)
Pounds	0.4536	Kilograms
Pounds	16	Ounces
Pounds	14.58	Ounces (troy)
Pounds	1.215258	Pounds (troy)
Pounds	0.0005	Tons (short)

TO CONVERT	MULTIPLY BY	TO OBTAIN
Pounds of water	0.01602	Cubic feet
Pounds of water	27.68	Cubic inches
Pounds of water	0.1198	Gallons
Pounds/foot	1.488	Kilograms/meter
Pounds/inch	178.6	Grams/centimeter
Pounds/square foot	0.0004725	Atmospheres
Pounds/square foot	0.01602	Feet of water
Pounds/square foot	0.01414	Inches of mercury
Pounds/square foot	4.882	Kilograms/sq. meter
Pounds/square foot	0.006944	Pounds/square inch
Pounds/square inch	0.06804	Atmospheres
Pounds/square inch	2.307	Feet of water
Pounds/square inch	2.036	Inches of mercury
Square feet	0.00030462	Acres
Square feet	183300000	Circular mils
Square feet	929	Square centimeters
Square feet	144	Square inches
Square feet	0.0929	Square meters
Square feet	0.0000003587	Square miles
Square feet	92900	Square millimeters
Square feet	0.1111	Square yards
Square inches	1273000	Circular mils
Square inches	6.452	Square centimeters
Square inches	0.006944	Square feet
Square inches	645.2	Square millimeters
Square inches	1000000	Square millimeters
Square inches	0.0007716	Square yards
Square meters	0.0002471	Acres
Square meters	10000	Square centimeters
Square meters	10.76	Square feet
Square meters	1550	Square feet
Square meters	0.000003861	Square miles
Square meters	1000000	Square millimeters
Square meters	1.196	Square yards
Square miles	640	Acres
Square miles	27880000	Square feet
Square miles	2.59	Square kilometers
Square miles	2590000	Square meters
Square miles	3098000	Square yards
Square millimeters	1973	Circular mils
Square millimeters	0.01	Square centimeters
Yards	0.0009144	Kilometers
Yards	0.9144	Meters
Yards	0.0004934	Miles (nautical)
Yards	0.0005682	Miles (statute)
Yards	914.4	Millimeters
Years	365.256	Days
Years	8766.1	Hours