

Conversion Factors

Volume

Multiply	By	To Obtain
Barrels	42	Gallons (Oil)
	31.5	Gallons
Cubic centimeters	10 ⁻³	Liters
	0.0610	Cubic inches
Cubic feet	28317	Cubic centimeters
	1728	Cubic inches
	0.02832	Cubic meters
	0.03704	Cubic yards
	7.481	Gallons
	28.32	Liters
Cubic inches	16.387	Cubic centimeters
	0.01639	Liters
	4.329 x 10 ⁻³	Gallons
	0.01732	Quarts (liquid)
Gallons, Imperial	277.4	Cubic inches
	1.201	U.S. gallons
	4.546	Liters
Gallons, U.S. (liquid)	231	Cubic inches
	0.1337	Cubic feet
	3.785	Liters
	0.8327	Imperial gallons
	128	Fluid ounces
Ounces (fluid)	29.57	Cubic centimeters
	1.805	Cubic inches
Liters	0.2642	Gallons
	0.0353	Cubic feet
	1.0567	Quarts
	61.025	Cubic inches
Quarts, U.S. (liquid)	0.0334	Cubic feet
	57.749	Cubic inches
	0.9463	Liters