

## **Volume Measurement**

acre-inches (acre-in.)	x	27,152	=	gallons (gal)
acre-feet (acre-ft)	x	43,560	=	cubic feet (ft <sup>3</sup> )
acre-feet (acre-ft)	x	325,851	=	gallons (gal)
barrels (oil/H <sub>2</sub> O) (bbl)	x	42	=	gallons (gal)
barrels of beer	x	36	=	gallons (gal)
barrels of whiskey	x	45	=	gallons (gal)
board foot (fbm)			=	144 square inches x 1 inch
cubic feet (ft <sup>3</sup> )	x	1,728	=	cubic inches (in <sup>3</sup> )
cubic feet (ft <sup>3</sup> )	x	7.48052	=	gallons (gal)
cubic feet (ft <sup>3</sup> )	x	29.92	=	quarts
cubic feet (ft <sup>3</sup> )	x	59.84	=	pints
cubic feet (ft <sup>3</sup> )	x	0.000023	=	acre-feet (acre-ft)
cubic inches (in <sup>3</sup> )	x	0.00433	=	gallons (gal)
cubic inches (in <sup>3</sup> )	x	0.00058	=	cubic feet (ft <sup>3</sup> )
drops	x	60	=	teaspoons (tsp)
gallons (gal)	x	0.1337	=	cubic feet (ft <sup>3</sup> )
gallons (gal)	x	231	=	cubic inches (in <sup>3</sup> )
gallons (gal)	x	0.0238	=	barrels (bbl)
gallons (gal)	x	4	=	quarts (qt)
gallons (gal)	x	8	=	pints (pt)
gallons, U.S.	x	0.83267	=	gallons, Imperial
gallons (gal)	x	0.00000308	=	acre-feet (acre-ft)
gallons (gal)	x	0.0238	=	barrels (42 gal) (bbl)
gallons, Imperial	x	1.20095	=	gallons, U.S.

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