

## Conversion Factors for Units of Volume

The below information is reproduced from the extensive reference section of the website  
<http://home.mchsi.com/~gweidner/site>.

### Notes on using the chart

- To get the reverse of any conversion, divide 1.0 by the conversion factor.
- If you cannot find a particular conversion, try looking for the reverse conversion.  
 If you find the reverse conversion, divide it into 1.0 to get the conversion you need.

MULTIPLY	BY	TO OBTAIN
cm <sup>3</sup>	0.06102	in <sup>3</sup>
cm <sup>3</sup>	0.000,001	m <sup>3</sup>
cm <sup>3</sup>	0.000,2642	gal
cm <sup>3</sup>	0.0010	liters
cm <sup>3</sup>	1.0	ml
cm <sup>3</sup>	0.03381	fluid oz
ft <sup>3</sup>	1728.0	in <sup>3</sup>
ft <sup>3</sup>	0.02832	m <sup>3</sup>
ft <sup>3</sup>	0.03704	yards <sup>3</sup>
ft <sup>3</sup>	7.4805	gal
ft <sup>3</sup>	28.3169	liters
in <sup>3</sup>	0.000,5787	ft <sup>3</sup>
in <sup>3</sup>	0.004329	gal
in <sup>3</sup>	0.01639	liters
in <sup>3</sup>	16.3871	ml
in <sup>3</sup>	0.5541	fluid oz
mm <sup>3</sup>	0.0010	cm <sup>3</sup>
gal	3785.4118	cm <sup>3</sup>
gal	0.1337	ft <sup>3</sup>
gal	231.0	in <sup>3</sup>
gal	0.003785	m <sup>3</sup>
gal	0.004951	yards <sup>3</sup>
gal	3.7854	liters
gal	0.003785	m <sup>3</sup>
gal	128.0	fluid oz
liters	1000.0	cm <sup>3</sup>
liters	0.03531	ft <sup>3</sup>
liters	61.02374	in <sup>3</sup>
liters	0.0010	m <sup>3</sup>
liters	0.264172	gal
liters	33.8140	fluid oz
liters	1.05669	quarts
ml	1.0	cm <sup>3</sup>
ml	0.06102	in <sup>3</sup>
ml	0.0010	liters
ml	0.03381	fluid oz
fluid oz	29.5735	cm <sup>3</sup>
fluid oz	1.8047	in <sup>3</sup>
fluid oz	0.007813	gal
fluid oz	0.02957	liters
fluid oz	29.5735	ml
fluid oz	0.03125	quarts