

# FATTORI DI CONVERSIONE TRA LE UNITA' DI MISURA

## CONVERSION FACTORS AMONG THE UNITS OF MEASUREMENT

### Volume

### Volume

Unità base del sistema SI: metro cubo (m<sup>3</sup>)

Basic unit of SI system: cubic metre (m<sup>3</sup>)

Unità di misura Measuring unit	Simbolo Symbol	m <sup>3</sup>	L	in <sup>3</sup>	ft <sup>3</sup>	yd <sup>3</sup>	gl (UK)	pn (UK)	qt (UK)	gal (UK)
metro cubo cubic metre	m <sup>3</sup>	1	10 <sup>3</sup>	61,024x10 <sup>3</sup>	35,3147	1,3080	7039,03	1759,63	879,88	219,969
dm cubo o litro cubic dcm or liter	dm <sup>3</sup> =L	10 <sup>-3</sup>	1	61,0238	0,353	1,308x10 <sup>-3</sup>	7,0390	1,7596	0,8799	0,2200
pollice cubo cubic inch	in <sup>3</sup>	0,0164x10 <sup>-3</sup>	0,01639	1	5,787x10 <sup>-4</sup>	2,143x10 <sup>-5</sup>	0,1153	0,0288	0,0144	3,6045x10 <sup>-3</sup>
piede cubo cubic foot	ft <sup>3</sup>	0,02832	28,317	1728	1	0,0370	199,323	49,831	24,915	6,2288
iarda cubica cubic yard	yd <sup>3</sup>	0,7646	764,555	46656	27	1	5381,73	1345,43	672,716	168,179
gill (UK)	gl	0,142x10 <sup>-3</sup>	0,1421	8,6693	5,017x10 <sup>-3</sup>	0,186x10 <sup>-3</sup>	1	0,25	0,125	0,03125
pinta pint (UK)	pn	0,568x10 <sup>-3</sup>	0,5683	34,677	0,0201	0,743x10 <sup>-3</sup>	4	1	0,5	0,125
quarto quart (UK)	qt	1,136x10 <sup>-3</sup>	1,1365	69,355	0,0401	1,486x10 <sup>-3</sup>	8	2	1	0,25
gallone gallon (UK)	gal	4,546x10 <sup>-3</sup>	4,5461	277,419	0,1605	5,946x10 <sup>-3</sup>	32	8	4	1



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Unità di misura Measuring unit	Simbolo Symbol	m <sup>3</sup>	L	brl (US)	brl (oil)	gl (US)	pn (US)	qt (US)	gal (US)
metro cubo cubic metre	m <sup>3</sup>	1	10 <sup>3</sup>	8,3864	6,2898	8453,51	2113,38	1056,69	264,172
dm cubo o litro cubic dm or liter	L	10 <sup>-3</sup>	1	8,386x10 <sup>-3</sup>	6,290x10 <sup>-3</sup>	8,4535	2,1134	1,0567	0,2642
barile barrel (US liquid)	brl	0,1192	119,240	1	0,75	1008,00	252	126	31,5
barile barrel (US oil)	brl	0,1590	158,987	1,3333	1	1344	336	168	42
gill (US)	gl	0,118x10 <sup>-3</sup>	0,1183	0,992x10 <sup>-3</sup>	0,774x10 <sup>-3</sup>	1	0,25	0,125	0,03125
pinta pint (US)	pn	0,473x10 <sup>-3</sup>	0,4732	3,968x10 <sup>-3</sup>	2,976x10 <sup>-3</sup>	4	1	0,5	0,125
quarto quart (US)	qt	0,946x10 <sup>-3</sup>	0,9463	7,936x10 <sup>-3</sup>	5,952x10 <sup>-3</sup>	8	2	1	0,25
gallone gallon (US)	gal	3,785x10 <sup>-3</sup>	3,7854	0,0317	0,0238	32	8	4	1

## Altri fattori di conversione per unità di misura di volume Other conversion factors for volume units

Passare da For changing from	a to	moltiplicare per multiply by	inversamente per inversely by
barile - barrel (US dry)	metro cubo (m <sup>3</sup> ) - cubic metre	0,1156	8,6505
barile - barrel (US dry)	pollice cubo (in <sup>3</sup> ) - cubic inch	7056	1,417x10 <sup>-4</sup>
catasta (legname) - cord	metro cubo (m <sup>3</sup> ) - cubic metre	3,6246	0,2759
catasta (legname) - cord	piede cubo (ft <sup>3</sup> ) - cubic foot	128	7,813x10 <sup>-3</sup>
chaldron	metro cubo (m <sup>3</sup> ) - cubic metre	1,3093	0,7638
cucchiaino da tavola - tablespoon	centimetro cubo (cm <sup>3</sup> ) - cubic centimetre	14,787	6,763x10 <sup>-2</sup>
cucchiaino da tè - teaspoon	centimetro cubo (cm <sup>3</sup> ) - cubic centimetre	4,029	0,2029
coppa - cup	gallone - gallon (US liquid)	0,0625	16,0
coppa - cup	millilitro (mL) - millilitre	236,588	4,227x10 <sup>-3</sup>
fluid drachm (UK)	centimetro cubo (cm <sup>3</sup> ) - cubic centimetre	3,5516	0,2816
fluid dram (US)	centimetro cubo (cm <sup>3</sup> ) - cubic centimetre	3,697	0,2705
fluid minim (UK)	millimetro cubo (mm <sup>3</sup> ) - cubic millilitre	59,194	1,689x10 <sup>-2</sup>
fluid minim (US)	millimetro cubo (mm <sup>3</sup> ) - cubic millilitre	61,609	1,623x10 <sup>-2</sup>
gallone - gallon (US dry)	decimetro cubo (dm <sup>3</sup> =L) - cubic decimetre	4,4049	0,2270

<b>Passare da For changing from</b>	<b>a to</b>	<b>moltiplicare per multiply by</b>	<b>inversamente per inversely by</b>
hoppus foot	metro cubo (m <sup>3</sup> ) - cubic metre	0,0361	27,701
iarda cubica (yd <sup>3</sup> ) - cubic yard	pinta - pint (US dry)	1388,56	7,202x10 <sup>-4</sup>
iarda cubica (yd <sup>3</sup> ) - cubic yard	pinta - pint (US liquid)	1615,79	6,189x10 <sup>-4</sup>
iarda cubica (yd <sup>3</sup> ) - cubic yard	quarto - quart (US dry)	694,28	1,440x10 <sup>-3</sup>
iarda cubica (yd <sup>3</sup> ) - cubic yard	quarto - quart (US liquid)	807,90	1,238x10 <sup>-3</sup>
oncia fluida - fluid ounce (UK)	centimetro cubo (cm <sup>3</sup> ) - cubic centimetre	28,413	3,520x10 <sup>-2</sup>
oncia fluida - fluid ounce (US)	centimetro cubo (cm <sup>3</sup> ) - cubic centimetre	29,573	3,381x10 <sup>-2</sup>
oncia fluida - fluid ounce (UK)	pollice cubo (in <sup>3</sup> ) - cubic inch	1,7339	0,5767
oncia fluida - fluid ounce (US)	pollice cubo (in <sup>3</sup> ) - cubic inch	1,8047	0,5541
peck (UK)	decimetro cubo (dm <sup>3</sup> =L) - cubic decimetre	9,0922	0,1100
peck (US)	decimetro cubo (dm <sup>3</sup> =L) - cubic decimetre	8,8098	0,1135
perch (edilizia) - perch (masonry)	metro cubo (m <sup>3</sup> ) - cubic metre	0,701	1,4265
Petrograd std. (legname) Petrograd std. (timber)	metro cubo (m <sup>3</sup> ) - cubic metre	4,6723	0,2140
pinta - pint (US dry)	decimetro cubo (dm <sup>3</sup> =L) - cubic decimetre	0,5560	1,7986
quarto - quart (US dry)	decimetro cubo (dm <sup>3</sup> =L) - cubic decimetre	1,1012	0,9081
staio - bushel (UK)	decimetro cubo (dm <sup>3</sup> =L) - cubic decimetre	36,3687	2,750x10 <sup>-2</sup>
staio - bushel (US)	decimetro cubo (dm <sup>3</sup> =L) - cubic decimetre	35,2391	2,838x10 <sup>-2</sup>
tonnellata (dislocamento) - ton (displacement)	metro cubo (m <sup>3</sup> ) - cubic metre	0,991	1,0091
tonnellata (navale) - ton (shipping UK)	metro cubo (m <sup>3</sup> ) - cubic metre	1,189	0,8410
tonnellata (navale) - ton (shipping US)	metro cubo (m <sup>3</sup> ) - cubic metre	1,133	0,8826
tonnellata (register) - ton (register)	metro cubo (m <sup>3</sup> ) - cubic metre	2,832	0,3531