

Liters to Gallons Conversion Chart

This conversion chart provides a reference for converting between liters (L) and US gallons (gal). The relationship between liters and gallons is: 1 L = 0.264172 gal and 3.78541 L = 1 gal.

Conversion Formulas:

To convert Liters to Gallons: Liters = Gallons × 3.78541

To convert Gallons to Liters: Gallons = Liters × 0.264172

Common Conversions (1-100 Liters)

Liters (L)	US Gallons (gal)	Liters (L)	US Gallons (gal)
1 L	0.26 gal	25 L	6.60 gal
2 L	0.53 gal	30 L	7.93 gal
3 L	0.79 gal	35 L	9.25 gal
4 L	1.06 gal	40 L	10.57 gal
5 L	1.32 gal	45 L	11.89 gal
6 L	1.59 gal	50 L	13.21 gal
7 L	1.85 gal	55 L	14.53 gal
8 L	2.11 gal	60 L	15.85 gal
9 L	2.38 gal	65 L	17.17 gal
10 L	2.64 gal	70 L	18.49 gal

11 L	2.91 gal	75 L	19.81 gal
12 L	3.17 gal	80 L	21.13 gal
13 L	3.43 gal	85 L	22.45 gal
14 L	3.70 gal	90 L	23.78 gal
15 L	3.96 gal	95 L	25.10 gal
16 L	4.23 gal	100 L	26.42 gal
17 L	4.49 gal	105 L	27.74 gal
18 L	4.76 gal	110 L	29.06 gal
19 L	5.02 gal	115 L	30.38 gal
20 L	5.28 gal	120 L	31.70 gal

How to Convert Liters to Gallons

To convert liters to gallons, multiply your liter value by 0.264172.

Examples:

- $1 \text{ L} = 1 \times 0.264172 = 0.26 \text{ gal}$
- $5 \text{ L} = 5 \times 0.264172 = 1.32 \text{ gal}$
- $10 \text{ L} = 10 \times 0.264172 = 2.64 \text{ gal}$

Practical Equivalents

Item	Volume in Liters	Approximate Gallons
Standard water bottle	0.5 L	0.13 gal
Soda bottle	2 L	0.53 gal
Small bucket	5 L	1.32 gal

Standard gas can	20 L	5.28 gal
Bathtub (average)	150 L	39.63 gal
Residential water heater	180 L	47.55 gal
Home aquarium (medium)	75 L	19.81 gal

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