

Meters to Yards Conversion Chart

This chart provides a convenient reference for converting between meters (m) and yards (yd). The standardized conversion is 1 meter = 1.0936 yards, or 1 yard = 0.9144 meters.

Conversion Formulas:

To convert Meters to Yards: **Yards = Meters × 1.0936**

To convert Yards to Meters: **Meters = Yards × 0.9144**

How to Convert Meters to Yards:

1. Take your length measurement in meters.
2. Multiply this number by 1.0936.
3. The result is your length in yards.

Example:

To convert 100 meters to yards:

$$100 \text{ m} \times 1.0936 = 109.36 \text{ yd}$$

How to Convert Yards to Meters:

1. Take your length measurement in yards.
2. Multiply this number by 0.9144.
3. The result is your length in meters.

Example:

To convert 50 yards to meters:

$$50 \text{ yd} \times 0.9144 = 45.72 \text{ m}$$

Common Conversions (1-120 m)

Meters (m)	Yards (yd)	Meters (m)	Yards (yd)
1 m	1.0936 yd	25 m	27.3400 yd
2 m	2.1872 yd	30 m	32.8080 yd
3 m	3.2808 yd	35 m	38.2760 yd
4 m	4.3744 yd	40 m	43.7440 yd
5 m	5.4680 yd	45 m	49.2120 yd
6 m	6.5616 yd	50 m	54.6800 yd
7 m	7.6552 yd	55 m	60.1480 yd
8 m	8.7488 yd	60 m	65.6160 yd
9 m	9.8424 yd	65 m	71.0840 yd
10 m	10.9360 yd	70 m	76.5520 yd
11 m	12.0296 yd	75 m	82.0200 yd
12 m	13.1232 yd	80 m	87.4880 yd
13 m	14.2168 yd	85 m	92.9560 yd
14 m	15.3104 yd	90 m	98.4240 yd
15 m	16.4040 yd	95 m	103.8920 yd
16 m	17.4976 yd	100 m	109.3600 yd
17 m	18.5912 yd	105 m	114.8280 yd

18 m	19.6848 yd	110 m	120.2960 yd
19 m	20.7784 yd	115 m	125.7640 yd
20 m	21.8720 yd	120 m	131.2320 yd

Practical Equivalents:

- 1 m = 1.09 yd (standard meter)
- 10 m = 10.94 yd (Olympic diving platform height)
- 50 m = 54.68 yd (Olympic swimming pool length)
- 100 m = 109.36 yd (standard sprint distance)
- 1000 m = 1093.61 yd (1 kilometer)

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