

## rad to deg Conversion Chart

This comprehensive conversion chart provides a quick reference for converting between rad (rad) and deg (deg).

The relationship between rad and deg is: 1 rad = 57.2958 deg or 1 deg = 0.017453 rad

### Conversion Formulas:

To convert rad to deg:  $\text{deg} = \text{rad} \times 57.2958$

### Common Conversions (1-100 rad)

| rad (rad) | deg (deg)  | rad (rad) | deg (deg)   |
|-----------|------------|-----------|-------------|
| 1 rad     | 57.30 deg  | 51 rad    | 2922.09 deg |
| 2 rad     | 114.59 deg | 52 rad    | 2979.38 deg |
| 3 rad     | 171.89 deg | 53 rad    | 3036.68 deg |
| 4 rad     | 229.18 deg | 54 rad    | 3093.97 deg |
| 5 rad     | 286.48 deg | 55 rad    | 3151.27 deg |
| 6 rad     | 343.77 deg | 56 rad    | 3208.56 deg |
| 7 rad     | 401.07 deg | 57 rad    | 3265.86 deg |
| 8 rad     | 458.37 deg | 58 rad    | 3323.16 deg |
| 9 rad     | 515.66 deg | 59 rad    | 3380.45 deg |
| 10 rad    | 572.96 deg | 60 rad    | 3437.75 deg |
|           |            |           |             |

|        |             |        |             |
|--------|-------------|--------|-------------|
| 11 rad | 630.25 deg  | 61 rad | 3495.04 deg |
| 12 rad | 687.55 deg  | 62 rad | 3552.34 deg |
| 13 rad | 744.85 deg  | 63 rad | 3609.64 deg |
| 14 rad | 802.14 deg  | 64 rad | 3666.93 deg |
| 15 rad | 859.44 deg  | 65 rad | 3724.23 deg |
| 16 rad | 916.73 deg  | 66 rad | 3781.52 deg |
| 17 rad | 974.03 deg  | 67 rad | 3838.82 deg |
| 18 rad | 1031.32 deg | 68 rad | 3896.11 deg |
| 19 rad | 1088.62 deg | 69 rad | 3953.41 deg |
| 20 rad | 1145.92 deg | 70 rad | 4010.71 deg |
| 21 rad | 1203.21 deg | 71 rad | 4068.00 deg |
| 22 rad | 1260.51 deg | 72 rad | 4125.30 deg |
| 23 rad | 1317.80 deg | 73 rad | 4182.59 deg |
| 24 rad | 1375.10 deg | 74 rad | 4239.89 deg |
| 25 rad | 1432.39 deg | 75 rad | 4297.19 deg |
| 26 rad | 1489.69 deg | 76 rad | 4354.48 deg |
| 27 rad | 1546.99 deg | 77 rad | 4411.78 deg |
| 28 rad | 1604.28 deg | 78 rad | 4469.07 deg |
| 29 rad | 1661.58 deg | 79 rad | 4526.37 deg |
| 30 rad | 1718.87 deg | 80 rad | 4583.66 deg |
| 31 rad | 1776.17 deg | 81 rad | 4640.96 deg |
| 32 rad | 1833.47 deg | 82 rad | 4698.26 deg |
| 33 rad | 1890.76 deg | 83 rad | 4755.55 deg |
|        |             |        |             |

|        |             |         |             |
|--------|-------------|---------|-------------|
| 34 rad | 1948.06 deg | 84 rad  | 4812.85 deg |
| 35 rad | 2005.35 deg | 85 rad  | 4870.14 deg |
| 36 rad | 2062.65 deg | 86 rad  | 4927.44 deg |
| 37 rad | 2119.94 deg | 87 rad  | 4984.73 deg |
| 38 rad | 2177.24 deg | 88 rad  | 5042.03 deg |
| 39 rad | 2234.54 deg | 89 rad  | 5099.33 deg |
| 40 rad | 2291.83 deg | 90 rad  | 5156.62 deg |
| 41 rad | 2349.13 deg | 91 rad  | 5213.92 deg |
| 42 rad | 2406.42 deg | 92 rad  | 5271.21 deg |
| 43 rad | 2463.72 deg | 93 rad  | 5328.51 deg |
| 44 rad | 2521.02 deg | 94 rad  | 5385.81 deg |
| 45 rad | 2578.31 deg | 95 rad  | 5443.10 deg |
| 46 rad | 2635.61 deg | 96 rad  | 5500.40 deg |
| 47 rad | 2692.90 deg | 97 rad  | 5557.69 deg |
| 48 rad | 2750.20 deg | 98 rad  | 5614.99 deg |
| 49 rad | 2807.49 deg | 99 rad  | 5672.28 deg |
| 50 rad | 2864.79 deg | 100 rad | 5729.58 deg |

## Practical Equivalents

| Common Object/Scenario | Approximate Size in rad | Conversion to deg |
|------------------------|-------------------------|-------------------|
|------------------------|-------------------------|-------------------|

## How to Convert rad to deg

To convert rad to deg, multiply your rad value by 57.2958.

## Examples:

- $5 \text{ rad} = 5 \times 57.2958 = 286.48 \text{ deg}$
- $10 \text{ rad} = 10 \times 57.2958 = 572.96 \text{ deg}$
- $25 \text{ rad} = 25 \times 57.2958 = 1432.39 \text{ deg}$

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