

How do I convert data in Google Sheets?

Authored by
stats writer

July 1, 2024

RECOMMENDED CITATION

stats writer (2024). *How do I convert data in Google Sheets?*. PSYCHOLOGICAL SCALES.
Retrieved from <https://scales.arabpsychology.com/?p=164146>

Converting data in Google Sheets involves transforming the format or structure of the data in order to present it in a different way or make it more usable. This can be done by using various functions, formulas, and tools available in Google Sheets, such as the "Transpose" function to change the orientation of the data, the "Text to Columns" tool to split data into separate cells, or the "Format" options to change the appearance of the data. Additionally, data can be converted by using external add-ons or by importing and exporting data in different file formats. With its user-friendly interface and versatile features, Google Sheets provides a convenient platform for users to convert their data in a quick and efficient manner.

CONVERT

Converts a numeric value to a different unit of measure.

Sample Usage

```
CONVERT(5.1, "g", "kg")
```

```
CONVERT(32, "C", "F")
```

```
CONVERT(35.7, "in^2", "m^2")
```

```
CONVERT(A1, A2, A3)
```

Syntax

```
CONVERT(value, start_unit, end_unit)
```

`value` - the numeric value in `start_unit` to convert to `end_unit`

`start_unit` - The starting unit, the unit currently assigned to `value` .

`end_unit` - The unit of measure into which to convert `value`.

Notes

The following list outlines the available unit conversions by category:

Weight - u, grain, g, ozm, lbm, stone, sg, cwt, uk_cwt, ton, uk_ton

Distance - ang, Picapt, pica, in, ft, yd, m, ell, mi, survey_mi Nmi, ly, parsec

Time - sec, min, hr, day, yr

Pressure - Pa, mmHg, Torr, psi, atm

Force - dyn, pond, N, lbf

Energy - eV, e, J, flb, c, cal, BTU, Wh, HPh

Power - W, PS, HP

Magnetism - ga, T

Temperature - C, F, K, Rank, Reau

Volume - ang³, Picapt³, tsp, tspm, tbs, in³, oz, cup, pt, uk_pt, qt, l, uk_qt, gal, uk_gal, ft³, bushel, barrel, yd³, m³, MTON, GRT, mi³, Nmi³, ly³

Area - ang², Picapt², in², ft², yd², m²,ar, Morgen,uk_acre, us_acre, ha, mi², Nmi², ly²

Information - bit, byte

Speed - m/hr, mph, kn, admkn, m/s

The use of `CONVERT` between two different categories of `start_unit` and `end_unit` will result in an error. For example, `CONVERT(13.2, "ft", "C")` would result in an error as a result of an attempted conversion from distance units to temperature units.

See Also

`DATE`: Converts a year, month, and day into a date.

`DATEVALUE`: Converts a provided date string in a known format to a date value.

`TIME`: Converts an hour, minute, and second into a time.

`TIMEVALUE`: Returns the fraction of a 24-hour day the time represents.

Examples

The following example shows `CONVERT` between different sample `start_unit` and `end_unit` arguments.