

How can I use the TIMEVALUE function in Google Sheets?

Authored by
stats writer

June 28, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I use the TIMEVALUE function in Google Sheets?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=156902>

The TIMEVALUE function in Google Sheets allows users to convert a time string into a numerical representation in the form of a decimal number. This function is useful for various calculations and formatting within a spreadsheet. To use the TIMEVALUE function, simply input the time string in a cell and apply the function to the cell. This will return the numerical representation of the time in the desired format.

TIMEVALUE

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

Sample Usage

```
TIMEVALUE("2:15 PM")
```

```
TIMEVALUE("14:15:30")
```

```
TIMEVALUE("11:59:59.50 PM")
```

Syntax

```
TIMEVALUE(time_string)
```

`time_string` - The string that holds the time representation.

Notes

The string of text used in `time_string` should be within quotations and represent time using either the 12-hour or 24-hour time format, for example "2:15 PM" or "14:15".

Returns a number between 0 (inclusive) and 1 (exclusive). Zero corresponds to 12:00:00 AM and 0.9999884259 corresponds to 11:59:59 PM. To get closer to 1.0, use fractions of seconds after 11:59:59 PM (e.g., 11:59:59.50 PM).

Dates, for example the day of the week, are ignored in `time_string`.

See Also

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

MINUTE: Returns the minute component of a specific time, in numeric format.

HOUR: Returns the hour component of a specific time, in numeric format.

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

NOW: Returns the current date and time as a date value.

ARABPSYCHOLOGY.COM