

# How do I use the DOLLARDE function in Excel?

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June 29, 2024

## RECOMMENDED CITATION

stats writer (2024). *How do I use the DOLLARDE function in Excel?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=159075>

The DOLLARDE function in Excel is a useful tool for converting a dollar value into its decimal equivalent. To use this function, you simply need to enter the dollar amount you want to convert and specify the number of decimal places you want to display. This function can be particularly helpful for financial calculations or when working with currency conversions. By accurately converting dollar values into decimals, the DOLLARDE function allows for more precise and efficient data analysis in Excel.

This article describes the formula syntax and usage of the **DOLLARDE** function in Microsoft Excel.

## Description

Converts a dollar price expressed as an integer part and a fraction part, such as 1.02, into a dollar price expressed as a decimal number. Fractional dollar numbers are sometimes used for security prices.

The fraction part of the value is divided by an integer that you specify. For example, if you want your price to be expressed to a precision of 1/16 of a dollar, you divide the fraction part by 16. In this case, 1.02 represents \$1.125 ( $\$1 + 2/16 = \$1.125$ ).

## Syntax

DOLLARDE(fractional\_dollar, fraction)

The DOLLARDE function syntax has the following arguments:

**Fractional\_dollar** Required. A number expressed as an integer part and a fraction part, separated by a decimal symbol.

**Fraction** Required. The integer to use in the denominator of the fraction.

## Remarks

If fraction is not an integer, it is truncated.

If fraction is less than 0, DOLLARDE returns the #NUM! error value.

If fraction is greater than or equal to 0 and less than 1, DOLLARDE returns the #DIV/0! error value.