

# How can I use the EUROCONVERT function in excel to convert currency?

Authored by  
**stats writer**

June 29, 2024

## RECOMMENDED CITATION

stats writer (2024). *How can I use the EUROCONVERT function in excel to convert currency?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=159399>

The EUROCONVERT function in excel is a useful tool that allows users to convert currency from one denomination to another. This function can be accessed through the "Formulas" tab and can be used by inputting the amount to be converted, the original currency, and the desired currency. The function then uses the current exchange rate to accurately convert the amount. This feature is especially helpful for individuals or businesses dealing with multiple currencies, as it saves time and eliminates the need for manual conversions. The EUROCONVERT function in excel is a reliable and efficient tool for currency conversion.

Some of the content in this topic may not be applicable to some languages.

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

## Description

Converts a number to euros, converts a number from euros to a euro member currency, or converts a number from one euro member currency to another by using the euro as an intermediary (triangulation). The currencies available for conversion are those of European Union (EU) members that have adopted the euro. The function uses fixed conversion rates that are established by the EU.

If this function is not available, and returns the #NAME? error, install and load the Euro Currency Tools Add-in.

### Install and load the Euro Currency Tools Add-in add-in

On the **File** tab, click **Options**, and then click **Add-Ins**.

In the **Manage** list box, select **Excel Add-ins**, and then click **Go**.

In the **Add-Ins Available** list, select the **Euro Currency Tools** box, and then click **OK**.

If necessary, follow the instructions in the setup program.

## Syntax

EUROCONVERT(number,source,target,full\_precision,triangulation\_precision)

The EUROCONVERT function syntax has the following arguments:

**Number** Required. The currency value you want to convert, or a reference to a cell containing the value.

**Source** Required. A three-letter string, or reference to a cell containing the string, corresponding to the ISO code for the source currency. The following currency codes are available in the EUROCONVERT function:

Country/Region	Basic unit of currency	ISO code
Belgium	franc	BEF
Luxembourg	franc	LUF
Germany	deutsche mark	DEM
Spain	peseta	ESP
France	franc	FRF
Ireland	pound	IEP
Italy	lira	ITL
Netherlands	guilder	NLG
Austria	schilling	ATS
Portugal	escudo	PTE
Finland	markka	FIM
Greece	drachma	GRD
Slovenia	tolar	SIT
Euro member states	euro	EUR

**Target** Required. A three-letter string, or cell reference, corresponding to the ISO code of the currency to which you want to convert the number. See the previous Source table for the ISO codes.

**Full\_precision** Required. A logical value (TRUE or FALSE), or an expression that evaluates to a value of TRUE or FALSE, that specifies how to display the result.

Use	If you want Excel to
FALSE	Display the result with the currency-specific rounding rules, see the table that follows. Excel uses the calculation precision value to calculate the result and the display precision value to display the result. FALSE is the default if the full_precision argument is omitted.
TRUE	Display the result with all significant digits resulting from the calculation.

The following table shows the currency specific rounding rules, that is, how many decimal places Excel uses to calculate a currency's conversion and display the result.

ISO code	Calculation precision	Display precision
BEF	0	0
LUF	0	0
DEM	2	2
ESP	0	0
FRF	2	2
IEP	2	2
ITL	0	0
NLG	2	2
ATS	2	2
PTE	0	2
FIM	2	2
GRD	0	2
SIT	2	2
EUR	2	2

**Triangulation\_precision** Required. An integer equal to or greater than 3 that specifies the number of significant digits to be used for the intermediate euro value when converting between two euro member currencies. If you omit this argument, Excel does not round the intermediate euro value. If you include this argument when converting from a euro member currency to the euro, Excel calculates the intermediate euro value that could then be converted to a euro member currency.

## Remarks

Excel truncates any trailing zeros in the return value.

If the source ISO code is the same as the target ISO code, Excel returns the original value of the number.

Invalid parameters return #VALUE.

This function does not apply a number format.

This function cannot be used in array formulas.