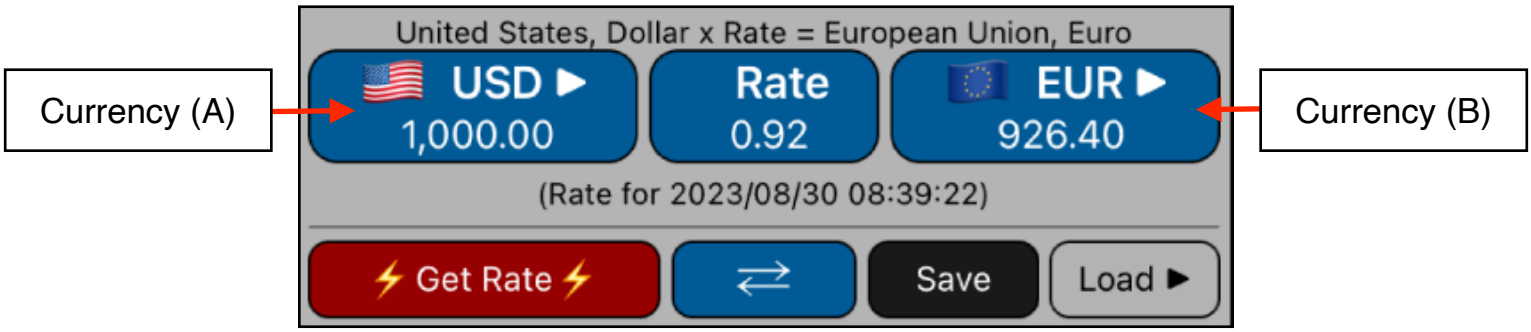
Currency Exchange Worksheet



(Currency A) x Rate = (Currency B)

The calculator has a convenient Currency Exchange worksheet to quickly convert amounts between two currencies. The exchange rate can be entered manually, calculated or obtained on-line from https://fx-rate.net.

The Currency Exchange menu works with two currencies at a time and a rate of conversion between them. The amount of the first and second currencies as well as the rate value are stored in variables (**Blue** buttons).

Currency Exchange Actions	
[Currency A]	Calculate or Store the currency A value (Curr.-A = Curr.-B ÷ Rate)
[Currency B]	Calculate or Store the currency A value (Curr.-B = Curr.-A x Rate)
A long touch in Currency A or B buttons will show an extensive list of world currencies to select the desired one.	
[Rate]	Calculate or Store the exchange rate (Rate = Curr.-B) ÷ Curr.-A)
[⚡ Get Rate ⚡]	Gets on-line the current market exchange rate between the selected currencies A and B (the rate is fetched from fx-rate.net. (requires internet connection).
[⇄]	Swaps the currencies and adjust the rate accordingly.
[Save]	Stores the current selected exchange for further use.
[Load ▶]	Loads previously saved exchange.
If any other key is pressed before one of the **Blue** keys, the displayed number is stored in the corresponding variable. Otherwise, the variable is calculated.	

Example: On-line Rate (requires Internet connection)
How many Euros (EUR) are 46,820 Chilean pesos (CLP)?.

Solution:

Keystrokes	Description
Long touch in **[Currency A]**	Shows the currency selection list for currency (A).
Select 🇪🇺**EUR**	Touch the section 1) Common and select **EUR** from the list to assign the European Union Euros to (A).
Long touch in **[Currency B]**	Shows the currency selection list for currency (B).
Select 🇨🇱**CLP**	Touch the section 7) South America and select CLP from the list to assign Chilean pesos to (B).
[⚡ Get Rate ⚡]	Way until the calculator fetch the current rate between EUR and CLP from fx-rate.net (927.26 CLP/ EUR for the example).
46820 **[🇨🇱CLP]**	Enters the CLP amount.
[🇪🇺EUR]	Calculates the amount in Euros. **Result = 50.48**
[Save]	Optionally, Save the current EUR-CLP conversion for further use through the **[Load]** button.

Example: Manually Input Rate
Convert 135.00 Hong Kong dollars (HKD) to U.S. dollars (USD) if 1.0 HKD are equal to 0.1282 USD.

Solution:

Keystrokes	Description
Long touch in **[Currency A]**	Shows the currency selection list for currency (A)
Select 🇭🇰**HKD**	Touch the section 3) Asia and select HKD from the list to assign Hong Kong dollars to (B).

Keystrokes	Description
Long touch in **[Currency B]**	Shows the currency selection list for currency (B)
Select 🇺🇸**USD**	Touch the section 1) Common and select **USD** from the list to assign the American dollars to (A).
Type 0.1282 **[Rate]**	Enters the exchange rate.
Type 135 **[🇭🇰HKD]**	Enters the HKD amount.
[🇺🇸USD]	Calculates the amount in USD. **Result = 17.31**
[Save]	Optionally, Save the current HKD-USD conversion for further use through the **[Load]** button.

Buid-In World Currencies

1) Common Currencies		
Code	**Flag**	**Description**
USD	🇺🇸	American, Dollar,
AUD	🇦🇺	Australian, Dollar,
GBP	🇬🇧	British, Pound,
CAD	🇨🇦	Canadian, Dollar,
CNY	🇨🇳	Chinese, Yuan Renminbi,
EUR	🇪🇺	European, Union, Euro,
JPY	🇯🇵	Japanese, Yen,
RUB	🇷🇺	Russian, Ruble,
CHF	🇨🇭	Swiss, Franc

2) African Currencies		
Code	**Flag**	**Description**
DZD		Algeria, Dinar,
AOA		Angola, Kwanza,
XOF		Benin, CFA BCEAO Franc,
BWP		Botswana, Pula,
XOF		Burkina Faso, CFA BCEAO Franc,
BIF		Burundi, Franc,
CVE		Cape Verde, Escudo,
XAF		Cameroon, CFA BEAC Franc,
XAF		Cental African Republic, CFA BEAC Franc,
XAF		Chad, CFA BEAC Franc,
KMF		Comoros, Comorian Franc,
CDF		Congo(Dem. Rep.), CFA BEAC Franc,
XAF		Congo(Rep.), CFA BEAC Franc,
XOF		Cote d'Ivoire, CFA BCEAO Franc,
DJF		Djibouti, Djiboutian Franc,
XAF		Equatorial Guinea, CFA BEAC Franc,
EGP		Egypt, Egyptian Pound,
ERN		Eritrea, Nakfa,
ETB		Ethiopia, Birr,
XAF		Gabon, CFA BEAC Franc,
GMD		Gambia, Dalasi,
GHS		Ghana, Cedi,
GNF		Guinea, Franc,
XOF		Guinea-Bissau, CFA BCEAO Franc,
KES		Kenya, Shilling,
LSL		Lesotho, Loti,
LRD		Liberia, Dollar,
LYD		Libya, Dinar,

2) African Currencies		
Code	**Flag**	**Description**
MGA		Magadascar, Ariary,
MWK		Malawi, Kwacha,
XOF		Mali, CFA BCEAO Franc,
MRO		Mauritania, Ouguiya,
MUR		Mauritius, Rupee,
MAD		Morocco, Dirham,
MZN		Mozambique, Metical,
NAD		Namibia, Dollar,
XOF		Niger, CFA BCEAO Franc,
NGN		Nigeria, Naira,
RWF		Rwanda, Franc,
STD		São Tomé & Principe, Dobra,
XOF		Senegal, CFA BCEAO Franc,
SCR		Seychelles, Rupee,
SLL		Sierra Leonea, Leone,
SOS		Somalia, Shilling,
ZAR		South Africa, Rand,
SSP		South Sudan, Pound,
SDD		Sudan, Dinar,
SZL		Swaziland, Lilangeni,
TZS		Tanzania, Shilling,
XOF		Togo, CFA BCEAO Franc,
TND		Tunisia, Dinar,
UGX		Uganda, Shilling,
ZMK		Zambia, Kwacha,
ZWD		Zimbabwe, Dollar

3) Asian Currencies		
Code	**Flag**	**Description**
AFN		Afghanistan, Afghani,
AMD		Armenia, Dram,
AZN		Azerbaijan, Manat,
BHD		Bahrain, Dinar,
BDT		Bangladesh, Taka,
BTN		Bhutan, Ngultrum,
BND		Brunei, Dollar,
KHR		Cambodia, Reil,
CNY		China, Renminbi (Yuan),
GEL		Georgia, Lari,
HKD		Hong Kong, Dollar,
INR		India, Rupee,
IDR		Indonesia, Rupiah,
IRR		Iran, Rial,
IQD		Iraq, Dinar,
ILS		Israel, New Shekel,
JPY		Japan, Yen,
JOD		Jordan, Dinar,
KZT		Kazakhstan, Tenge,
KWD		Kuwait, Dinar,
KGS		Kyrgyzstan, Som,
LAK		Laos, Kip,
LBP		Lebanon, Pound,
MYR		Malaysia, Ringgit,
MVR		Maldives, Rufiyaa,
MNT		Mongolia, Togrog,
MMK		Myanmar, Kyat,
NPR		Nepal, Rupee,

3) Asian Currencies		
Code	**Flag**	**Description**
KPW		North Korea, Won,
OMR		Oman, Rial,
PKR		Pakistan, Rupee,
PHP		Philippines, Peso,
QAR		Qatar, Riyal,
RUB		Russia, Ruble,
SAR		Saudi Arabia, Riyal,
SGD		Singapore, Dollar,
KRW		South Korea, Won,
LKR		Sri Lanka, Rupee,
SYP		Syria, Pound,
TWD		Taiwan, Dollar,
TJS		Tajikistan, Somoni,
THB		Thailand, Baht,
THO		Thailand, Offshore Baht,
USD		Timor-Leste, US Dollar,
TRY		Turkey, Lira,
TMM		Turkmenistan, Manat,
AED		United Arab Emirates, Dirham,
UZS		Uzbekistan, Sum,
VND		Vietnam, Dong,
YER		Yemen, Rial

4) Australian Currencies		
Code	**Flag**	**Description**
AUD		Australia, Dollar,
FJD		Fiji, Dollar,

4) Australian Currencies		
Code	**Flag**	**Description**
AUD		Kiribati, Australian dollar,
USD		Marshall Islands, US dollar,
USD		Micronesia, US dollar,
AUD		Nauru, Australian dollar,
NZD		New Zealand, Dollar,
USD		Palau, US dollar,
PGK		Papua New Guinea, Kina,
WST		Samoa, Tala,
SBD		Solomon Islands, Dollar,
TOP		Tonga, Pa'anga,
AUD		Tuvalu, Australian dollar,
VUV		Vanuatu, Vatu

5) European Currencies		
Code	**Flag**	**Description**
ALL		Albania, Lek,
EUR		Andorra, Euro,
EUR		Austria, Euro,
BYR		Belarus, Ruble,
EUR		Belgium, Euro,
BAM		Bosnia-Herzegovina, Mark,
BGN		Bulgaria, Lev,
HRK		Croatia, Kuna,
EUR		Cyprus, Euro,
CZK		Czech Republic, Koruna,
DKK		Denmark, Krone,
EUR		Estonia, Euro,

5) European Currencies		
Code	**Flag**	**Description**
EUR		Finland, Euro,
EUR		France, Euro,
GEL		Georgia, Lari,
EUR		Germany, Euro,
GIP		Gibraltar, Pound,
EUR		Greece, Euro,
HUF		Hungary, Forint,
ISK		Iceland, Krona,
EUR		Ireland, Euro,
EUR		Italy, Euro,
EUR		Kosovo, Euro,
EUR		Latvia, Euro,
CHF		Liechtenstein, Swiss franc,
EUR		Lithuania, Euro,
EUR		Luxembourg, Euro,
EUR		Malta, Euro,
MDL		Moldova, Leu,
EUR		Monaco, Euro,
EUR		Montenegro, Euro,
EUR		Netherlands, Euro,
NOK		Norway, Krone,
PLN		Poland, Zloty,
EUR		Portugal, Euro,
RON		Romania, Leu,
RUB		Russia, Ruble,
EUR		San Marino, Euro,
RSD		Serbia, Dinar,

5) European Currencies		
Code	**Flag**	**Description**
EUR		Slovakia, Euro,
EUR		Slovenia, Euro,
EUR		Spain, Euro,
SEK		Sweden, Krona,
CHF		Switzerland, Franc,
TRY		Turkey, Lira,
UAH		Ukraine, Hryvnia,
GBP		United Kingdom, Pound,
EUR		Vatican City, Euro

6) North American Currencies		
Code	**Flag**	**Description**
AWG		Aruba, Florin,
BSD		Bahamas, Dollar,
BBD		Barbados, Dollar,
BZD		Belize, Dollar,
BMD		Bermudas, Dollar,
CAD		Canada, Dollar,
KYD		Cayman Islands, Dollar,
CRC		Costa Rica, Colon,
CUP		Cuba, Peso,
XCD		Dominica, East Caribbean Dollar,
DOP		Dominican Republic, Peso,
USD		El Salvador, US dollar,
XCD		Grenada, East Caribbean Dollar,
GTQ		Guatemala, Quetzal,
HTG		Haiti, Gourde,

6) North American Currencies		
Code	**Flag**	**Description**
HNL		Honduras, Lempira,
JMD		Jamaica, Dollar,
MXN		Mexico, Peso,
MXV		Mexico, Unidad de Inversion,
NIO		Nicaragua, Cordoba,
PAB		Panama, Balboa,
XCD		Saint Kitts & Nevis, East Caribbean Dollar,
XCD		Saint Lucia, East Caribbean Dollar,
XCD		Saint Vincent & the Grenadines, East Caribbean Dollar,
TTD		Trinidad and Tobago, Dollar,
USD		United States, Dollar

7) Sud-Americans Currencies		
Code	**Flag**	**Description**
ARS		Argentine, Peso,
BOB		Bolivian, Boliviano,
BRL		Brazilian, Real,
CLP		Chile, Peso,
CLF		Chile, UF,
COP		Colombian, Peso,
USD		Ecuador, US dollar,
GYD		Guyana, Dollar,
PYG		Paraguay, Guarani,
PEN		Peruvian, Nuevo Sol,
SRD		Suriname, Dollar,
UYU		Uruguayan, Peso,
VEB		Venezuelan, Bolivar

8) Crypto & Other Currencies		
Code	**Flag**	**Description**
BTC		Bitcoin,
ETH		Ethereum,
SDR		Special Drawing Right,
XAL		Aluminum,
XCP		Copper,
XAU		Gold,
XPD		Palladium,
XPT		Platinum,
XAG		Silver