

REST API

REST API curl command https://api.coingecko.com/api/v3/exchange_rates

```
C:\Users\Asus TUF Gaming F15>curl https://api.coingecko.com/api/v3/exchange_rates
{"rates":{"btc":{"name":"Bitcoin","unit":"BTC","value":1.0,"type":"crypto"},"eth":{"name":"Ether","unit":"ETH","value":14.206,"type":"crypto"},"ltc":{"name":"Litecoin","unit":"LTC","value":238.781,"type":"crypto"},"bch":{"name":"Bitcoin Cash","unit":"BCH","value":171.132,"type":"crypto"},"bnb":{"name":"Binance Coin","unit":"BNB","value":72.456,"type":"crypto"},"eos":{"name":"EOS","unit":"EOS","value":21992.753,"type":"crypto"},"xrp":{"name":"XRP","unit":"XRP","value":57284.461,"type":"crypto"},"xlm":{"name":"Lumens","unit":"XLM","value":255030.556,"type":"crypto"},"link":{"name":"Chainlink","unit":"LINK","value":3269.59,"type":"crypto"},"dot":{"name":"Polkadot","unit":"DOT","value":3598.943,"type":"crypto"},"yfi":{"name":"Yearn.finance","unit":"YFI","value":3.834,"type":"crypto"},"usd":{"name":"US Dollar","unit":"$","value":23770.369,"type":"fiat"},"aed":{"name":"United Arab Emirates Dirham","unit":"DH","value":87389.843,"type":"fiat"},"ars":{"name":"Argentine Peso","unit":"$","value":4461258.141,"type":"fiat"},"aud":{"name":"Australian Dollar","unit":"A$","value":33325.463,"type":"fiat"},"bdt":{"name":"Bangladeshi Taka","unit":"b","value":2521480.965,"type":"fiat"},"bhd":{"name":"Bahraini Dinar","unit":"BD","value":8961.025,"type":"fiat"},"bmd":{"name":"Bermudian Dollar","unit":"$","value":23770.369,"type":"fiat"},"brl":{"name":"Brazil Real","unit":"R$","value":118169.638,"type":"fiat"},"cad":{"name":"Canadian Dollar","unit":"C$","value":31682.54,"type":"fiat"},"chf":{"name":"Swiss Franc","unit":"Fr","value":21619.293,"type":"fiat"},"clp":{"name":"Chilean Peso","unit":"CLP$","value":18565847.2,"type":"fiat"},"cny":{"name":"Chinese Yuan","unit":"¥","value":159910.407,"type":"fiat"},"czk":{"name":"Czech Koruna","unit":"Kč","value":516196.847,"type":"fiat"},"dkk":{"name":"Danish Krone","unit":"kr","value":161478.657,"type":"fiat"},"eur":{"name":"Euro","unit":"€","value":21797.505,"type":"fiat"},"gbp":{"name":"British Pound Sterling","unit":"£","value":19298.321,"type":"fiat"},"hkd":{"name":"Hong Kong Dollar","unit":"HK$","value":186421.738,"type":"fiat"},"huf":{"name":"Hungarian Forint","unit":"Ft","value":8374712.733,"type":"fiat"},"idr":{"name":"Indonesian Rupiah","unit":"Rp","value":353415145.592,"type":"fiat"},"ils":{"name":"Israeli New Shekel","unit":"₪","value":81018.666,"type":"fiat"},"inr":{"name":"Indian Rupee","unit":"₹","value":1951667.292,"type":"fiat"},"jpy":{"name":"Japanese Yen","unit":"¥","value":3047810.646,"type":"fiat"},"krw":{"name":"South Korean Won","unit":"₩","value":29072622.296,"type":"fiat"},"kwd":{"name":"Kuwaiti Dinar","unit":"KD","value":7247.038,"type":"fiat"},"lkr":{"name":"Sri Lankan Rupee","unit":"Rs","value":8699562.646,"type":"fiat"},"mmk":{"name":"Burmese Kyat","unit":"K","value":49913525.67,"type":"fiat"},"mxn":{"name":"Mexican Peso","unit":"MX$","value":400476.985,"type":"fiat"},"myr":{"name":"Malaysian Ringgit","unit":"RM","value":108928.989,"type":"fiat"},"ngn":{"name":"Nigerian Naira","unit":"N","value":18946968.326,"type":"fiat"},"nok":{"name":"Norwegian Krone","unit":"kr","value":236890.535,"type":"fiat"},"nzd":{"name":"New Zealand Dollar","unit":"NZ$","value":36442.781,"type":"fiat"},"php":{"name":"Philippine Peso","unit":"P","value":1280248.361,"type":"fiat"},"pkr":{"name":"Pakistani Rupee","unit":"₹","value":6423653.178,"type":"fiat"},"pln":{"name":"Polish Zloty","unit":"zł","value":101761.594,"type":"fiat"},"rub":{"name":"Russian Ruble","unit":"₽","value":1665470.948,"type":"fiat"},"sar":{"name":"Saudi Riyal","unit":"SR","value":89195.388,"type":"fiat"},"sek":{"name":"Swedish Krona","unit":"kr","value":245936.516,"type":"fiat"},"sgd":{"name":"Singapore Dollar","unit":"S$","value":31060.551,"type":"fiat"},"thb":{"name":"Thai Baht","unit":"฿","value":779850.286,"type":"fiat"},"try":{"name":"Turkish Lira","unit":"₺","value":847213.0,"type":"fiat"},"twd":{"name":"New Taiwan Dollar","unit":"NT$","value":705766.868,"type":"fiat"},"uah":{"name":"Ukrainian hryvnia","unit":"₴","value":873485.375,"type":"fiat"},"vef":{"name":"Venezuelan bolivar fuerte","unit":"Bs.F","value":2380.127,"type":"fiat"},"vnd":{"name":"Vietnamese đồng","unit":"đ","value":557401101.14,"type":"fiat"},"zar":{"name":"South African Rand","unit":"R","value":403454.887,"type":"fiat"},"xdr":{"name":"IMF Special Drawing Rights","unit":"XDR","value":17586.222,"type":"fiat"},"xag":{"name":"Silver - Troy Ounce","unit":"XAG","value":970.457,"type":"commodity"},"xau":{"name":"Gold - Troy Ounce","unit":"XAU","value":12.213,"type":"commodity"},"bits":{"name":"Bits","unit":"µBTC","value":1000000.0,"type":"crypto"},"sats":{"name":"Satoshi","unit":"sats","value":100000000.0,"type":"crypto"}}
```

Output data from REST API curl command

This web address is website that shows the cryptocurrencies' prices comparison with Bitcoin. For example, 1 Bitcoin equals to 14.206 Ethereum coins. Output data also shows information about cryptocurrencies such as name of the coins, unit of the coins and type of the cryptocurrencies.

REST API URL document <https://www.coingecko.com/en/api/documentation>