

Time zones around the world

If at this moment, in this country is in the afternoon, there are places that are dark. This is due to the continuous variation of meridians and each meridian is calculated by a time zone.

In the past when there were no clocks, people often took the sun as a benchmark to determine daily time. Later, when life was more modern, people could easily calculate the world time zones. In different countries, there will be different times. If at this moment, in this country is in the afternoon, there are places that are dark. This is due to the continuous variation of meridians and each meridian is calculated by a time zone.

Start with letter A

Country name - City Time Afghanistan - Kabul GMT + 4.30 Albania - Tirane GMT + 1.00 Algeria - Algiers GMT + 1.00 Andorra - Andorra La Vella GMT + 1.00 Angola - Luanda GMT + 1.00 Antigua and Barbuda - Saint John's GMT - 4.00 Argentina - Buenos Aires GMT - 3.00 Armenia - Yerevan GMT + 4.00 Australia - Australian Capital Territory - Canberra GMT + 10.00 Austria - Vienna GMT + 1.00 Azerbaijan - Baku GMT + 4.00

Start with the letter B

Country name - City Time Bahamas - Nassau GMT - 5.00 Bahrain - Al Manamah GMT + 3.00 Bangladesh - Dhaka GMT + 6.00 Barbados - Bridgetown GMT - 4.00 Belarus - Minsk GMT + 2.00 Belgium - Brussels GMT + 1.00 Belize - Belmopan GMT - 6.00 Benin - Porto Novo GMT + 1.00 Bhutan - Thimph GMT + 6.00 Bolivia - La Paz GMT - 4.00 Bosnia - Herzegovina - Sarajevo GMT + 1.00 Botswana - Gaborone GMT + 2.00 Brazil - Distrito Federal - Brasilia GMT - 3.00 Brunei Darussalam - Bandar Seri Begawan GMT + 8.00 Bulgaria - Sofia GMT + 2.00 Burkina Faso - Ouagadougou GMT 0.00 Burundi - Bujumbura GMT + 2.00

Start with the letter C

Country name - Time Zone Cambodia - Phnom Penh GMT + 7.00 Cameroon - Yaounde GMT + 1.00 Canada - Ontario - Ottawa GMT - 5.00 Cape Verde - Praia GMT - 1.00 Central African Republic - Bangui GMT + 1.00 Chad - Ndjamena GMT + 1.00 Chile - Santiago GMT - 4.00 China - Beijing GMT + 8.00 Colombia - Bogota GMT - 5.00 Comoros - Moroni GMT + 3.00 Congo - Brazzaville GMT + 1.00 Congo Dem. Rep. - Kinshasa GMT + 1.00 Cook Islands - Rarotonga GMT - 10.00 Costa Rica - San Jose GMT - 6.00 Cote D'Ivoire - Yamoussoukro GMT 0.00 Croatia - Zagreb GMT + 1.00 Cuba - Havana GMT - 5.00 Cyprus - Nicosia GMT + 2.00 Czech Republic - Prague GMT + 1.00

Start with the letter D

Country name - City Time zone Denmark - Copenhagen GMT + 1.00 Djibouti - Djibouti GMT + 3.00 Dominica - Roseau GMT - 4.00 Dominican Republic - Santo Domingo GMT - 4.00

Start with the letter E

Country name - City Time zone East Timor - Dili GMT + 9.00 Ecuador - Quito GMT - 5.00 Egypt - Cairo GMT + 2.00 El Salvador - San Salvador GMT - 6.00 Equatorial Guinea - Malabo GMT + 1.00 Eritrea - Asmera GMT + 3.00 Estonia - Tallinn GMT + 2.00 Ethiopia - Addis Ababa GMT + 3.00

Start with the letter F

Country name - Fiji Time City - Suva GMT 0.00 Finland - Helsinki GMT + 2.00 France - Paris GMT + 1.00

Start with the letter G

Country name - City Time zone Gabon - Libreville GMT + 1.00 Gambia - Banjul GMT 0.00 Georgia - Tbilisi GMT + 4.00 Germany - Berlin - Berlin GMT + 1.00 Ghana - Accra GMT 0.00 Greece - Athens GMT + 2.00 Grenada - Saint George's GMT - 4.00 Guatemala - Guatemala GMT - 6.00 Guinea - Conakry GMT 0.00 Guinea Bissau - Bissau GMT 0.00 Guyana - Georgetown GMT - 4.00

Start with the letter H

Country name - City Time zone Haiti - Port-au-Prince GMT - 5.00 Honduras - Tegucigalpa GMT - 6.00 Hungary - Budapest GMT + 1.00

Start with the letter I

Country Name - City Iceland Time Zone - Reykjavik GMT 0.00 India - New Delhi GMT + 5.30 Indonesia - Java - Jakarta GMT + 7.00 Iran - Tehran GMT + 3.30 Iraq - Baghdad GMT + 3.00 Ireland - Dublin GMT 0.00 Isle of Man - Douglas GMT 0.00 Israel - Jerusalem GMT + 2.00 Italy - Rome GMT + 1.00

Start with the letter J

Country name - City Time zone Jamaica - Kingston GMT - 5.00 Japan - Tokyo GMT + 9.00 Jordan - Amman GMT + 2.00

Start with the letter K

Country name - City Time zone Kazakstan - Astana GMT + 6.00 Kenya - Nairobi GMT + 3.00 Kiribati - Tarawa GMT + 12.00 Kosovo - Pristina GMT + 1.00 Kuwait - Kuwait City GMT + 3.00 Kyrgyzstan - Bishkek GMT + 5.00

Start with the letter L

Country name - City Time zone - Vientiane GMT + 7.00 Latvia - Riga GMT + 2.00 Lebanon - Beirut GMT + 2.00 Lesotho - Maseru GMT + 2.00 Liberia - Monrovia GMT 0.00 Libya - Tripoli GMT + 2.00 Liechtenstein - Vaduz GMT + 1.00 Lithuania - Vilnius GMT + 2.00 Luxembourg - Luxembourg GMT + 1.00

Start with the letter M

Country name - Macedonia Time Zone - Skopje GMT + 1.00 Madagascar - Antananarivo GMT + 3.00 Malawi - Lilongwe GMT + 2.00 Malaysia - Kuala Lumpur GMT + 8.00 Mali - Bamako GMT 0.00 Malta - Valletta GMT + 1.00 Mauritania - Nouakchott GMT 0.00 Mauritius - Port Louis GMT + 4.00 Mexico - Mexico City GMT - 6.00 Moldova - Kishinev GMT + 2.00 Monaco - Monaco GMT + 1.00 Mongolia - Ulaanbaatar GMT + 8.00 Morocco - Rabat GMT 0.00 Mozambique - Maputto GMT + 2.00 Myanmar - Rangoon GMT + 6.30

Start with the letter N

Country name - City of Namibia time - Windhoek GMT + 1.00 Nauru - Makwa GMT + 12.00 Nepal - Kathmandu GMT + 6.00 Netherlands - Amsterdam GMT + 1.00 New Zealand - Wellington GMT + 12.00 Nicaragua - Managua GMT - 6.00 Niger - Niamey GMT + 1.00 Nigeria - Abuja GMT + 1.00 Niue - Alofi GMT - 11.00 North Korea - Pyongyang GMT + 9.00 Norway - Oslo GMT + 1.00

Start with the letter O

Country name - City Oman Time zone - Muscat GMT + 4.00

Start with the letter P

Country name - City Time zone Pakistan - Islamabad GMT + 5.00 Palau - Koror GMT + 9.00 Panama - Panama GMT - 5.00 Papua New Guinea - Port Moresby GMT + 10.00 Paraguay - Asuncion GMT - 4.00 Peru - Lima GMT - 5.00 Philippines - Manilla GMT + 8.00 Poland - Warsaw GMT + 1.00 Portugal - Lisbon GMT 0.00 Puerto Rico - San Juan GMT - 4.00

Start with the letter Q

Country name - Qatar Time zone City - Ad Dawhah GMT + 3.00

Start with the letter R

Country Name - City Time Zone Reunion (French) - Saint - Denis GMT + 4.00 Romania - Bucharest GMT + 2.00 Russia - Moscow GMT + 3.00 Rwanda - Kigali GMT + 2.00

Start with the letter S

Country name - Time Zone City Saint Kitts & Nevis - Basseterre GMT - 4.00 Saint Lucia - Castries GMT - 4.00 Saint Vincent & Grenadines - Kingstown GMT - 4.00 Samoa - Apia GMT - 11.00 San Marino - San Marino GMT + 1.00 Star Tome and Principe - Star Tome GMT 0.00 Saudi Arabia - Riyadh GMT + 3.00 Senegal - Dakar GMT 0.00 Seychelles - Victoria GMT + 4.00 Sierra Leone - Freetown GMT 0.00 Singapore-Singapore GMT + 8.00 Slovak Republic - Bratislava GMT + 1.00 Slovenia - Ljubljana GMT + 1.00 Solomon Islands - Hontara GMT + 11.00 Somalia - Mogadishu GMT + 3.00 South Africa - Pretoria GMT + 2.00 Spain - Madrid GMT + 1.00 Sri Lanka - Colombo GMT + 6.00 Sudan - Khartoum GMT + 3.00 Suriname - Paramaribo GMT - 3.00 Swaziland - Mbabane GMT + 2.00 Sweden - Stockholm GMT + 1.00 Switzerland - Bern GMT + 1.00 Syria - Damascus GMT + 2.00

Start with the letter T

Country name - Time City Taiwan - Taipei GMT + 8.00 Tajikistan - Dushanbe GMT + 5.00 Tanzania - Dar es Salaam GMT + 3.00 Thailand - Bangkok GMT + 7.00 Togo - Lome GMT 0.00 Tonga - Nukualofa GMT + 13.00 Trinidad and Tobago - Port of Spain GMT - 4.00 Tunisia - Tunis GMT + 1.00 Turkey - Ankara GMT + 2.00 Turkmenistan - Ashgabat GMT + 5.00 Tuvalu - Funafuti GMT +12.00

Start with the letter U

Country Name - City Time Zone UK - England - London GMT 0.00 USA - Washington DC GMT - Uganda 5 - Kampala GMT + 3.00 Ukraine - Kiev GMT + 2.00 United Arab Emirates - Abu Dhabi GMT + 4.00 Uruguay - Montevideo GMT - 3.00 Uzbekistan - Tashkent GMT + 5.00

Start with the letter V

Country name - Vanuatu City Time - Vila GMT + 11.00 Vatican City State - Vatican City GMT + 1.00 Venezuela - Caracas GMT - 4.00 Vietnam - Hanoi [KSV] GMT + 7.00

Start with the letter Y

Country name - City Yemen Time Zone - Sana GMT + 3.00 Yugoslavia - Serbia - Belgrade GMT + 1.00

Start with the letter Z

Country name - City Time zone Zambia - Lusaka GMT + 2.00 Zimbabwe - Harare GMT + 2.00

Earth has 24 meridians that divide the earth's surface into 24 equal parts. For each meridian will correspond to 1 time zone. Helping us easily calculate the time difference between countries. However, the above division is only a common basis; Specific time zones are based on local agreements, with an important element of country unification. So on the world map, there are many exceptions, and the difference in time between some time zones may not be equal to 1 hour.

All time zones on Earth are relative to UTC (approximately the same time as the historical GMT), this is the time zone at 0, passing through the Royal Observatory Greenwich, Greenwich, London, England.

Coordinated Universal Time or UTC, is an international standard for dates and times performed by atomic methods. "UTC" is not really an acronym, but from the "CUT" (Coordinated Universal Time) English-language agreement and the French "TUC" abbreviation (temps universel coordonné). It is based on the old standard Greenwich Mean Time (GMT, English: Greenwich Mean Time) set by the British Navy in the 19th century, then renamed to international time (UT, English: Universal Time). World time zone is calculated by negative or positive deviation from international time.

Based on theory, GMT is solar time, calculated at noon. Then the position of the sun will be on the Greenwich meridian. In fact, the Earth's motion in orbit around the Sun is not really round, but in a nearly circular ellipse, at a rate of change every year, this leads to a time difference on the earth.

The Earth revolves around itself unevenly, and tends to turn slowly because of the tidal forces of the Moon. Atomic clocks give us more accurate time than Earth's rotation. On January 1, 1972, an international conference on changing times GMT with International Coordinated Time (UTC), held by many atomic clocks around the world. UT1 is used, replacing GMT, to symbolize "the time the Earth turns". The margin is added or subtracted to UTC to keep it from being different than UT1 by 0.9 seconds.



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