

# Johannes Kepler

December 27, 1571<sup>Jul</sup> 14:37 CET  
Weil der Stadt, Germany 8°52' east 48°45' north

## Moon

Position of the planets in the zodiac				Natural intervals / angle to the moon												
Planet	Position	0 - 360°		LEFT <sup>1</sup>	Interval <sup>2</sup>	Octave	Tone	Cent <sup>3</sup>	PB <sup>4</sup>		RIGHT <sup>1</sup>	Interval <sup>2</sup>	Octave	Tone	Cent <sup>3</sup>	PB <sup>4</sup>
<b>Moon</b>	<b>4°02'</b>	<b>Gemini</b>	<b>64.03</b>	<b>360.00°</b>	<b>Keynote</b>		<b>G#</b>	22.91	938	☾						
Neptune	23°51'	Gemini	83.85	340.18°	Minor second	0	<b>A</b>	34.64	1419	♆						
AC	24°24'	Gemini	84.42	339.62°	Minor second	0	<b>A</b>	34.64	1419	AC						
Moon knot	1°57'	Leo	121.95	302.08°	Minor third	0	<b>B</b>	38.55	1579	♁						
IC	22°01'	Leo	142.02													
Mars	8°16'	Libra	188.28													
Saturn	13°48'	Scorpio	223.80	200.23°	Minor seventh	0	<b>F#</b>	40.51	1659	♄	159.77°	Small whole tone	I	<b>A#</b>	26.82	1099
DC	24°24'	Sagittarius	264.42	159.62°	Small whole tone	I	<b>A#</b>	5.31	217	DC	200.38°	Minor seventh	0	<b>F#</b>	40.51	1659
Mercury	5°34'	Capricorn	275.57													
Uranus	8°41'	Capricorn	278.68	145.35°	Major third	I	<b>C</b>	9.22	378	♅	214.65°	Major sixth	0	<b>F</b>	7.27	298
Sonne	15°28'	Capricorn	285.47													
Venus	18°35'	Capricorn	288.58	135.45°	Perfect fourth	I	<b>C#</b>	20.96	859	♀	224.55°	Minor sixth	0	<b>E</b>	36.60	1499
MC	22°01'	Aquarius	322.02	102.02°	Natural seventh	I	<b>F#</b>	-8.26	-338	MC	257.98°	Tritone	0	<b>D</b>	13.13	538
Jupiter	18°37'	Pisces	348.62	75.42°	Minor third	II	<b>B</b>	38.55	1579	♃						
Pluto	21°58'	Pisces	351.97	72.07°	Major third	II	<b>C</b>	9.22	378	♇	287.93°	Major third	0	<b>C</b>	9.22	378
										☾	<b>360.00°</b>	<b>Kaynote</b>	<b>0</b>	<b>G#</b>	22.91	938

## Synodic month

Period	<b>29.5306 days</b>
22. Octave Tempo	<b>98.6 bpm</b>
29. Octave Keynote	<b>G# 210.42 Hz</b> A 445,86 Hz +22.9 cent <sup>3</sup>
70. Octave Color	<b>Orange 648 nm</b>

### Explanation

- <sup>1</sup> left/right: Angle and counter angle complement each other to form a 360° circle
- <sup>2</sup> Orb 1% Tolerance of deviation from the exact angular degree
- <sup>3</sup> Cent Difference to A = 440 Hz (1 semitone = 100 Cent).
- <sup>4</sup> Pitchbend Range 2 (whole tone +/- 8192)

### Sternzeichen

♈ Aries	♎ Libra
♉ Taurus	♏ Scorpio
♊ Gemini	♐ Sagittarius
♋ Cancer	♑ Capricorn
♌ Leo	♒ Aquarius
♍ Virgo	♓ Pisces

### Sun, Moon, Planets

☉ Sun	♆ Neptune
☾ Moon	♇ Pluto
♁ Mercury	♁ Mond knot
♀ Venus	<u>Sky cros</u>
♂ Mars	AC Ascendent / East
♃ Jupiter	DC Desendent / West
♄ Saturn	MC Medium Coeli / South
♅ Uranus	IC Imum Coeli / North



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[youtube.com/planetware](https://youtube.com/planetware)

### All tones within one octave

Interval	Tone	Cent <sup>3</sup>	PB <sup>4</sup>
Minor seventh	<b>F#</b>	40.51	1059
Natural seventh	<b>F#</b>	-8.26	-338
Major sixth	<b>F</b>	7.27	298
Minor sixth	<b>E</b>	36.60	1499
Tritone	<b>D</b>	13.13	538
Perfect fourth	<b>C#</b>	20.96	859
Major third	<b>C</b>	9.22	378
Minor third	<b>B</b>	38.55	1579
Large whole tone	<b>A#</b>	26.82	1099
Small whole tone	<b>A#</b>	5.31	217
Minor second	<b>A</b>	34.64	1419
<b>Keynote</b>	<b>G#</b>	22.91	938