| **Interval** | **Frequency ratio from starting point** | **Cents from starting point** |
| --- | --- | --- |
| Unison | 1:1 | 0 |
| Semitone | 16:15 | 111.731 |
| Minor tone | 10:9 | 182.404 |
| Major tone | 9:8 | 203.910 |
| Minor third | 6:5 | 315.641 |
| Major third | 5:4 | 386.314 |
| Perfect fourth | 4:3 | 498.045 |
| Augmented fourth | 45:32 | 590.224 |
| Diminished fifth | 64:45 | 609.777 |
| Perfect fifth | 3:2 | 701.955 |
| Minor sixth | 8:5 | 813.687 |
| Major sixth | 5:3 | 884.359 |
| Harmonic minor seventh | 7:4 | 968.826 |
| Grave minor seventh | 16:9 | 996.091 |
| Minor seventh | 9:5 | 1,017.597 |
| Major seventh | 15:8 | 1,088.269 |
| Octave | 2:1 | 1,200.000 |