

Harmonic Series

-14 ct



**Intervals
between harmonics**

**Intervals
from fundamental**

20		4 oct. + maj third (5186 ct)	-14 ct
19	semitone (99 ct)		+4 ct
18	semitone (105 ct)		+5 ct
17	Just diatonic semitone (112 ct)	4 octaves (4800 ct)	-12 ct
16	septimal diatonic semitone (119 ct)	3 oct. + maj seventh (4688 ct)	-31 ct
15		3 oct. + min seventh (4569 ct)	-31 ct
14		3 oct. + min sixth (4441 ct)	+41 ct
13		3 oct. + fifth (4302 ct)	+2 ct
12	greater tridecimal 2/3 tone (151 ct)	3 oct. + fourth (4151 ct)	-49 ct
11	lesser undecimal neutral second (165 ct)	3 oct. + maj third (3986 ct)	-14 ct
10	lesser tone (182 ct)	3 oct. + maj second (3804 ct)	+4 ct
9	greater tone (204 ct)	3 octaves (3600 ct)	
8	supermaj second (231 ct)	2 oct. + min seventh (3369 ct)	-31 ct
7	submin third (267 ct)	2 oct. + fifth (3102 ct)	+2 ct
6	min third (316 ct)	2 oct. + maj third (2786 ct)	-14 ct
5	maj third (386 ct)	2 octaves (2400 ct)	
4	perfect fourth (498 ct)	1 oct. + fifth (1902 ct)	+2 ct
3	perfect fifth (702 ct)		
2	octave (1200 ct)		

1 **octave (1200 ct)**

harmonics (partials):

