

# Simple Comparison of Temperaments

Deviations of Major Thirds from Just Intonation (384.36 cents)

Prime	1/4-Comma Meantone	1/5-Comma Meantone	Kirnberger III	Wegscheider	Kellner	Neidhardt (1724)	Equal	Pythagorean
C	<b>0 P</b>	6.26	0 P	<b>4.38</b>	2.74	5.87	13.69 =	21.51
Db	<b>41.07</b>	34.41	23.46	<b>19.18</b>	21.51	17.6	13.69 =	21.51
D	<b>0 P</b>	6.26	12.71	<b>13.13</b>	7.43	9.78	13.69 =	-1.95
Eb	<b>0 P</b>	6.26	18.08	<b>13.13</b>	16.82	15.65	13.69 =	21.51
E	<b>0 P</b>	6.26	21.5	<b>17.15</b>	16.82	17.6	13.69 =	-1.95
F	<b>0 P</b>	6.26	7.33	<b>4.38</b>	7.43	9.78	13.69 =	21.51
F#	<b>41.07</b>	34.41	21.51	<b>19.18</b>	21.51	17.6	13.69 =	21.51
G	<b>0 P</b>	6.26	7.33	<b>8.76</b>	7.43	7.83	13.69 =	21.51
G#	<b>41.07</b>	34.41	23.46	<b>19.18</b>	21.51	17.6	13.69 =	21.51
A	<b>0 P</b>	6.26	16.13	<b>17.51</b>	12.13	13.69 =	13.69 =	-1.95
Bb	<b>0 P</b>	6.26	12.71	<b>8.76</b>	12.13	13.69 =	13.69 =	21.51
B	<b>41.07</b>	34.41	21.51	<b>19.18</b>	16.82	17.6	13.69 =	-1.95

Deviations of Perfect Fifths from Just Intonation (701.96 cents)

Prime	1/4-Comma Meantone	1/5-Comma Meantone	Kirnberger III	Wegscheider	Kellner	Neidhardt (1724)	Equal	Pythagorean
C	<b>-5.38</b>	-4.31	-5.38	<b>-5.38</b>	-4.7	-3.92	-1.96 =	0 P
Db	<b>-5.38</b>	-4.31	0 P	<b>-1</b>	0 P	0 P	-1.96 =	0 P
D	<b>-5.38</b>	-4.31	-5.38	<b>-5.38</b>	-4.7	-3.92	-1.96 =	0 P
Eb	<b>-5.38</b>	-4.31	0 P	<b>-1</b>	0 P	-1.96 =	-1.96 =	0 P
E	<b>-5.38</b>	-4.31	0 P	<b>-1</b>	0 P	-1.96 =	-1.96 =	0 P
F	<b>-5.38</b>	-4.31	0 P	<b>-1</b>	0 P	0 P	-1.96 =	0 P
F#	<b>-5.38</b>	-4.31	-1.96 =	<b>-1</b>	0 P	0 P	-1.96 =	0 P
G	<b>-5.38</b>	-4.31	-5.38	<b>-5.38</b>	-4.7	-3.92	-1.96 =	0 P
G#	<b>35.68 !!!</b>	23.69	0 P	<b>0.67</b>	0 P	-1.96 =	-1.96 =	0 P
A	<b>-5.38</b>	-4.31	-5.38	<b>-1</b>	-4.7	-3.92	-1.96 =	0 P
Bb	<b>-5.38</b>	-4.31	0 P	<b>-1</b>	0 P	0 P	-1.96 =	0 P
B	<b>-5.38</b>	-4.31	0 P	<b>-1</b>	-4.7	-1.96 =	-1.96 =	-23.46