

**Table summing up
THE MAIN INTERVALS SPECIFIC TO ORIENTAL SCALES**

Frequency ratios	G commas (approx.)	Names
22/21	40	Minimal semitone
21/20	42	Medium semitone
256/243	45	Pythagorean semitone
2187/2048	57	Sublimated semitone (Pyth. apotome) ($2187/2048 \times 32/27 \times 256/243 = 4/3$)
15/14	60	Smaller medium of minimal third
11/10	82	Larger medium of minimal third
$11/10 \times 15/14 = 33/28$ (minimal third)		
29/27	62	Smaller medium of minor third
32/29	85	Larger medium of minor third
$32/29 \times 29/27 = 32/27$ (minor third)		
135/112	162	Smaller augmented second ($22/21 \times 135/112 \times 21/20 = 297/224$)
40/33	167	Larger augmented second ($22/21 \times 40/33 \times 21/20 = 4/3$)
135/112	162	Minimal minor medium third ($15/14 \times 9/8$) (not recommended)
56/45	189	Maximal major medium third ($112/99 \times 11/10$)
$56/45 \times 135/112 = 3/2$ (perfect fifth)		
40/33	167	Maximal minor medium third ($15/14 \times 112/99$)
99/80	184	Minimal major medium third ($9/8 \times 11/10$)
$99/80 \times 40/33 = 3/2$ (perfect fifth)		
29/24	164	Minor medium third ($29/27 \times 9/8$)
36/29	187	Major medium third ($9/8 \times 32/29$)
$36/29 \times 29/24 = 3/2$ (perfect fifth)		