

Intervals in the Major Scale

Name	Abbreviation	Number of Half Steps
Perfect unison	P1	0
Minor second	m2	1
Major second	M2	2
Minor third	m3	3
Major third	M3	4
Perfect fourth	P4	5
Augmented fourth / Diminished fifth	A4 / d5	6
Perfect fifth	P5	7
Minor sixth	m6	8
Major sixth	M6	9
Minor seventh	m7	10
Major seventh	M7	11
Perfect octave	P8	12

Perfect consonances include all perfect intervals.

Imperfect consonances include major and minor thirds and sixths.

Dissonances include major and minor seconds and sevenths, as well as all augmented and diminished (and doubly-augmented and doubly-diminished) intervals.