

C *D* *E* *F* *G* *A* *B* *C*

↕ ↕ ↕ ↕ ↕ ↕ ↕ ↕

0* 1* 2* 3* 4* 5* 6* 7*

C *D* *E* *F* *G* *A* *B* *C*

↕ ↕ ↕ ↕ ↕ ↕ ↕ ↕

8* 9* 10* 11* 0* 1* 2* 3*

Treble Clef

Bass Clef

2 2 2 2 2 2 2 2

○ ○ ○ ○ ○ ○ ○ ○

Major/Minor ○

1 2 2 2 2 2 2 2

○ ○ ○ ○ ○ ○ ○ ○

1 1 3 2 2 2 2 2

○ ○ ○ ○ ○ ○ ○ ○

Harmonic ○

2 2 2 2 2 2 2 2

○ ○ ○ ○ ○ ○ ○ ○

2 2 2 2 2 2 2 2

○ ○ ○ ○ ○ ○ ○ ○

Melodic ○

1 2 2 2 2 2 2 2

○ ○ ○ ○ ○ ○ ○ ○

Number of semitones	Name (Minor, Major or Perfect)	Short	Name (Diminished or Augmented)
0	Perfect unison	P1	Diminished second
1	Minor second	m2	Augmented unison
2	Major second	M2	Diminished third
3	Minor third	m3	Augmented second
4	Major third	M3	Diminished fourth
5	Perfect fourth	P4	Augmented third
6			Tritone—Diminished fifth
			Tritone—Augmented fourth
7	Perfect fifth	P5	Diminished sixth
8	Minor sixth	m6	Augmented fifth
9	Major sixth	M6	Diminished seventh
10	Minor seventh	m7	Augmented sixth
11	Major seventh	M7	Diminished octave
12	Octave—Perfect octave	P8	Augmented seventh

Common Chords

$\{0, 7\}$	X Power Chord , X_5
$\{0, 4, 7\}$	X major triad , X_M
$\{0, 3, 7\}$	X minor triad , X_m
$\{0, 3, 6\}$	X diminished triad , X°
$\{0, 2, 7\}$	X suspended second, X_{S2}
$\{0, 5, 7\}$	X suspended fourth, X_{S4}
$X_Z \cup \{9\}$	X_Z^6 , $Z \in \{M, m, \epsilon\}$
$X^\circ \cup \{9\}$	X diminished, $X^{\circ 7}$, X_{dim}^7
$X_Z \cup \{10\}$	X_Z^7 , $Z \in \{m, S2, S4\}$
$X_M \cup \{10\}$	X^7
$X^\circ \cup \{10\}$	X half diminished , $X^{\circ 7}$, X_{min}^{7b5}
$X_M \cup \{11\}$	X major 7 , X_M^7 , $X\Delta$ or $X^7\Delta$
$X_m \cup \{11\}$	X minor major 7 , $X_{\text{min \& maj}}^7$, $X-\Delta 7$
$X_Z^7 \cup \{2\}$	X_Z^9
$X^7 \cup \{1\}$	X^{7b9}
$X_Z^9 \cup \{5\}$	X_Z^{11} , $Z \in \{M, m, \epsilon\}$