

BASS CHROMATIC SCALE	MAJOR KEYS	G	D	A	E	C ^b	G ^b	D ^b	A ^b	E ^b	B ^b						
	RELATIVE MINOR KEYS	E	B	F [#]	C [#]	A ^b	E ^b	B ^b	F	C	G						
	KEY SIGNATURES																
	NAME OF SHARPS OR FLATS	F [#]	F [#] C [#]	F [#] C [#] G [#]	F [#] C [#] G [#] D [#]	F [#] C [#] G [#] D [#] A [#]	B ^b E ^b A ^b D ^b	B ^b E ^b A ^b D ^b G ^b	B ^b E ^b A ^b D ^b G ^b C ^b	B ^b E ^b A ^b D ^b G ^b C ^b F ^b	B ^b E ^b A ^b D ^b G ^b C ^b F ^b C ^b	B ^b E ^b A ^b D ^b G ^b C ^b F ^b C ^b B ^b					
A 12	NOTE NAMES	G	G [#]	A	A [#]	B	C	C [#]	D	D [#]	E	F	F [#]	G	G [#]	A	A [#]
A ^b 12	TREBLE NOTES																
G 3/0 3/0		NUMBERS	0/0	1/2	1/1	2/2	5/5	3/3	8/0	+4/4	7/0	4/0	*+	1	1/0	5	2
G ^b 9	CHORD NAMES	G	D	A	F ^b	C ^b	G ^b	D ^b	A ^b	E ^b	B ^b	F	C	G	E ^b	B ^b	
F 4/0 0	BASS MAJOR CHORDS	G 3/0 3/0 D 8 4	A 12 F# 9	A 12 E 4 9	Ab 12 Fb 4 9	Gb 9 Eb 13 13	Gb 9 Db 14 8	Ab 12 F 4/0 0	Ab 12 Eb 13 13	G 3/0 3/0 Eb 13 13	G 3/0 3/0 Eb 13 13	F 4/0 0 Eb 13 13	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	G 3/0 3/0 Eb 13 13	G 3/0 3/0 Eb 13 13	F 4/0 0 D 8 4
E 4 9	BASS MINOR CHORDS	G 2/3 2 E 6	F# 1/0 + A 2 7	A 2 7 E 6	Ab 6 % Fb 6	Gb 1/0 + Eb 6	Gb 1/0 + Eb 6	Ab 6 % Fb 6	Ab 6 % Fb 6	Gb 1/0 + Eb 6	Gb 1/0 + Eb 6	F 0/0 14 Eb 6	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	G 2/3 2 F 0/0 14
E ^b 13 13	BASS DOMINANT 7TH CHORDS	G 3/0 3/0 F 4/0 0	F# 9 D 8 4	A 12 G 3/0 3/0	E 4 9 D 8 4	Bbb 12 Eb 13 13	Gb 9 Db 14 8	F 4/0 0 Eb 13 13	Ab 12 Eb 13 13	G 3/0 3/0 Eb 13 13	G 3/0 3/0 Eb 13 13	F 4/0 0 Eb 13 13	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	G 2/3 2 F 0/0 14
D 8 4	OMITTED 5THS	D 8 4	A 2 7	E 4 9	B 7 3	Gb 9 +	Db 14 8	Ab 6 %	Ab 6 %	Eb 13 13	Bb + 1/0	F 4/0 0	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	F 4/0 0
D ^b 15 4/0	BASS DIMINISHED CHORDS	F 4/0 0 D 8 4	A 12 F# 9	G 3/0 3/0 E 4 9	G# 12 D 8 4	Bbb 12 Gb 9	Fb 4 9 Db 14 8	Ab 12 F 4/0 0	Ab 12 Eb 13 13	G 3/0 3/0 Eb 13 13	G 3/0 3/0 Eb 13 13	F 4/0 0 Eb 13 13	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	F 4/0 0
C 0 16	OMITTED ROOT	G 2/3 2	D 8 4	A 2 7	E 4 9	Cb 7 3	Gb 9 +	Db 14 8	Ab 6 %	Eb 13 13	Bb + 1/0	F 4/0 0	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	F 4/0 0
B 10 15	BASS DIMINISHED 7TH CHORDS	Ab 12 F 4/0 0	F# 9 Eb 13 13	G 3/0 3/0 C# 14 8	G# 12 F 4/0 0	Bbb 12 Eb 13 13	Fb 4 9 Db 14 8	Ab 12 Eb 13 13	Ab 12 Eb 13 13	G 3/0 3/0 Eb 13 13	G 3/0 3/0 Eb 13 13	F 4/0 0 Eb 13 13	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	F 4/0 0
B ^b 17 2/3	OMITTED ROOT	G 2/3 2	D 8 4	A 2 7	E 4 9	Cb 7 3	Gb 9 +	Db 14 8	Ab 6 %	Eb 13 13	Bb + 1/0	F 4/0 0	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	F 4/0 0
A 1/2 5	BASS AUGMENTED CHORDS	G 3/0 3/0 Eb 13 13	F# 9 D 8 4	A 12 C# 14 8	E 4 9 D 8 4	G 3/0 3/0 Eb 13 13	F 4/0 0 Db 14 8	G 3/0 3/0 Eb 13 13	F 4/0 0 Eb 13 13	A 12 Eb 13 13	G 3/0 3/0 Eb 13 13	G 3/0 3/0 Eb 13 13	E# 4/0 0 Eb 13 13	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	G 2/3 2 F 0/0 14
A ^b 11 17	OMITTED ROOT	G 2/3 2	D 8 4	A 2 7	E 4 9	Cb 7 3	Gb 9 +	Db 14 8	Ab 6 %	Eb 13 13	Bb + 1/0	F 4/0 0	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	F 4/0 0
G 2/0 1	CHORD NAMES	E ^b	B ^b	F	C	G	D	A	E	C ^b	G ^b	E ^b	B ^b	F	C	G	D
G ^b 16 2/0	BASS AUGMENTED CHORDS	G 3/0 3/0 Eb 13 13	F# 9 D 8 4	A 12 C# 14 8	E 4 9 D 8 4	G 3/0 3/0 Eb 13 13	F 4/0 0 Db 14 8	G 3/0 3/0 Eb 13 13	F 4/0 0 Eb 13 13	A 12 Eb 13 13	G 3/0 3/0 Eb 13 13	G 3/0 3/0 Eb 13 13	E# 4/0 0 Eb 13 13	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	G 2/3 2 F 0/0 14
E 5 10	OMITTED ROOT	G 2/3 2	D 8 4	A 2 7	E 4 9	Cb 7 3	Gb 9 +	Db 14 8	Ab 6 %	Eb 13 13	Bb + 1/0	F 4/0 0	C 3 3/4 Bb + 1/0	G 2/3 2 F 0/0 14	Ab 6 % Fb 6	Ab 6 % Fb 6	F 4/0 0
E ^b 1	CHORD NAMES	E ^b	B ^b	F	C	G	D	A	E	C ^b	G ^b	E ^b	B ^b	F	C	G	D
D 1	SUB-BASS NAMES	G	D	A	F ^b	C ^b	G ^b	D ^b	A ^b	E ^b	B ^b	F	C	G	E ^b	B ^b	
	NUMBERS	2/0 1	1 1/2	1/2 5	5 10	10 15	1/0 1/2 1/2	15 4/0	6 11 17	3/4 11	17 2/3						