

# Guitar Tuning Chart

Equal Tempered Frequencies

		String					
Fret		1	2	3	4	5	6
0	Piano Key	20	25	30	35	39	44
	Note	E2	A2	D3	G3	B3	E4
	Clef Line	BS3	BL5	TS0	TL2	TL3	TS4
	ET Freq	82.407	110.00	146.83	196.00	246.94	329.63
	Measured						
	Difference						
	Cents						

1	Piano Key	21	26	31	36	40	45
	Note	F2	A2#b	D3#b	G3#b	C4	F4
	Clef Line	BL4				TS3	TL5
	ET Freq	87.307	116.54	155.56	207.65	261.83	349.23
	Measured						
	Difference						
	Cents						

Mid C							
2	Piano Key	22	27	32	37	41	46
	Note	F2#b	B2	E3	A3	C4#b	F4#b
	Clef Line		BS5	TL1	TS2		
	ET Freq	92.499	123.47	164.81	220.00	277.18	369.99
	Measured						
	Difference						
	Cents						

3	Piano Key	23	28	33	38	42	47
	Note	G2	C3	F3	A3#b	D4	G4
	Clef Line	BS4	TL0	TS1		TL4	TS5
	ET Freq	97.999	130.81	174.61	233.08	293.67	392.00
	Measured						
	Difference						
	Cents						

4	Piano Key	24	29	34	39	43	48
	Note	G2#b	C3#b	F3#b	B3	D4#b	G4#b
	Clef Line				TL3		
	ET Freq	103.83	138.59	185.00	246.94	311.13	415.30
	Measured						
	Difference						
	Cents						

5	Piano Key	25	30	35	40	44	49
	Note	A2	D3	G3	C4	E4	A4
	Clef Line	BL5	TS0	TL2	TS3	TS4	TL6
	ET Freq	110.00	146.83	196.00	261.83	329.63	440.00
	Measured						
	Difference						
	Cents						

Mid C

Conc A

String	Fret	Note	Clef	Freq
1	0	E2	BS-3	82.41
	1	F2	BL-2	87.31
	2	#b		92.50
	3	G2	BS-2	98.00
	4	#b		103.83
	5	A2	BL-1	110.00

2	0	A2	BL-1	110.00
	1	#b		116.54
	2	B2	BS-1	123.47
	3	C3	TL0	130.81
	4	#b		138.59
	5	D3	TS0	146.83

3	0	D3	TS0	146.83
	1	#b		155.56
	2	E3	TL1	164.81
	3	F3	TS1	174.61
	4	#b		185.00
	5	G3	TL2	196.00

4	0	G3	TL2	196.00
	1	#b		207.65
	2	A3	TS2	220.00
	3	#b		233.08
	4	B3	TL3	246.94
	5	C4	TS3	261.83

5	0	B3	TL3	246.94
	1	C4	TS3	261.83
	2	#b		277.18
	3	D4	TL4	293.67
	4	#b		311.13
	5	E4	TS4	329.63

6	0	E4	TS4	329.63
	1	F4	TL5	349.23
	2	#b		369.99
	3	G4	TS5	392.00
	4	#b		415.30
	5	A4	TL6	440.00

