

Harmonised Major Scale - Pt 1

Thirds, Triads & Sevenths

M = Major / m = minor / dim = diminished

Standard tuning

♩ = 60

I - C ii - D iii - E IV - F V - G vi - A vii - B (I - C)

C Major Scale

E-Gt

mf

T							
A							
B	3	5	7	8	10	12	14 (15)

I - M3rd ii - m3rd iii - m3rd IV - M3rd V - M3rd vi - m3rd vii - m3rd (I - M3rd)

Thirds - here we build on each note of the Major Scale by adding in the 3rd degree (E) and ascending in the same manner...

T							
A	2	3	5	7	9	10	12 (14)
B	3	5	7	8	10	12	14 (15)

I - C ii - Dm iii - Em IV - F V - G vi - Am vii - Bdim (I - C)

Triads - here we build on thirds by adding in the 5th degree (G)

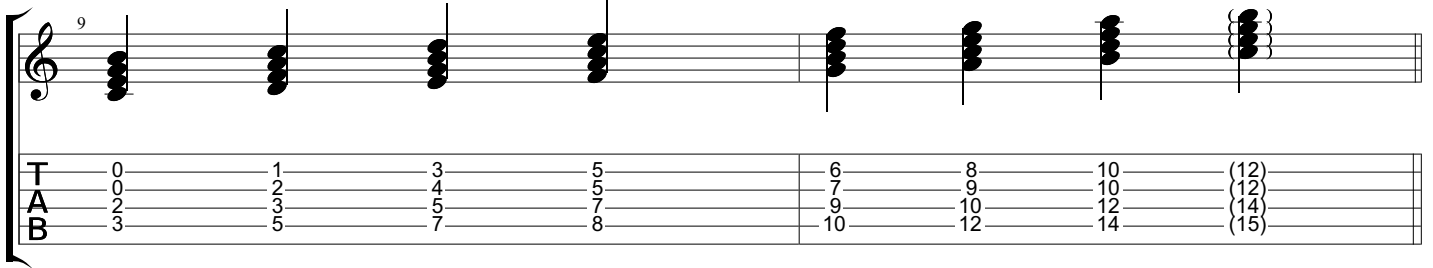
T							
A	0	2	4	5	7	9	10 (12)
B	2	3	5	7	9	10	12 (14)
B	3	5	7	8	10	12	14 (15)

I - C ii - Dm iii - Em IV - F V - G vi - Am vii - Bdim (I - C)

Triads (A shapes)

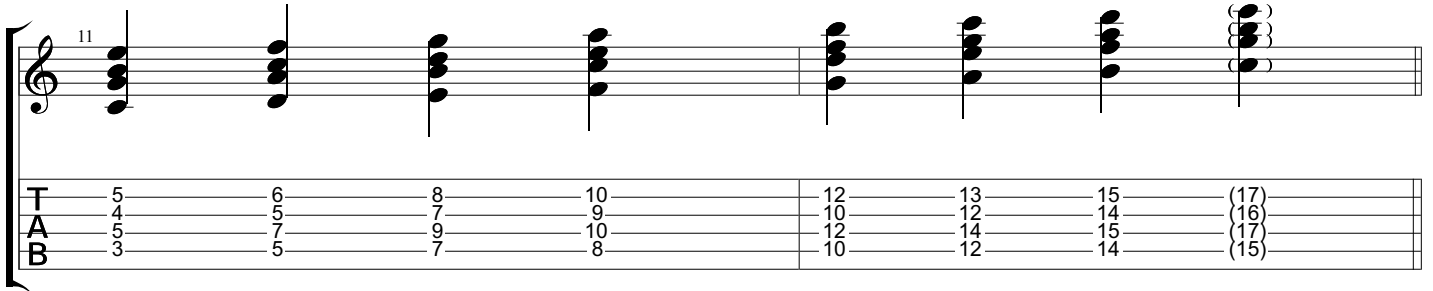
T	5	6	8	10	12	13	15 (17)
A	5	7	9	10	12	14	16 (17)
B	5	7	9	10	12	14	15 (17)
B	3	5	7	8	10	12	14 (15)

I - CM7 ii - Dm7 iii - Em7 IV - FM7 V - G7 vi - Am7 vii - Bm7b5 (I - CM7)
Sevenths (C shapes) - here we build on triads by adding in the 7th degree (B)



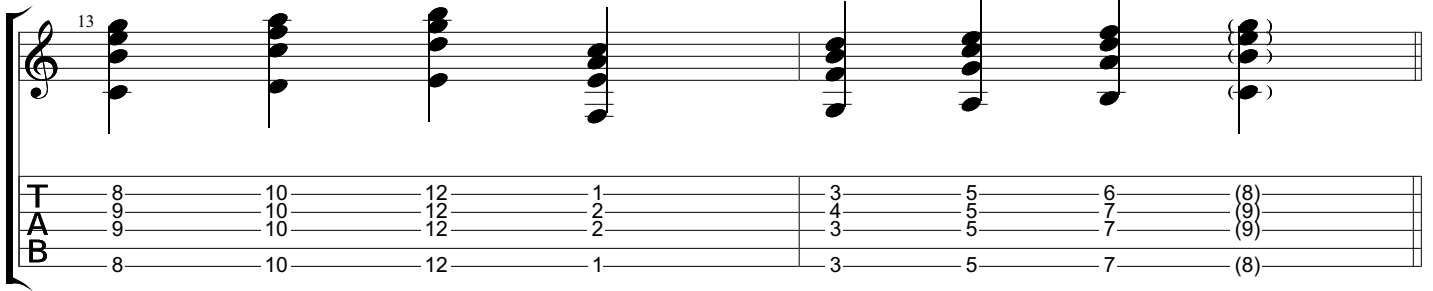
T	0	1	3	5	6	8	10	(12)
A	2	2	4	5	7	9	10	(12)
B	3	5	7	8	10	12	14	(15)

I - CM7 ii - Dm7 iii - Em7 IV - FM7 V - G7 vi - Am7 vii - Bm7b5 (I - CM7)
Sevenths (A shapes)



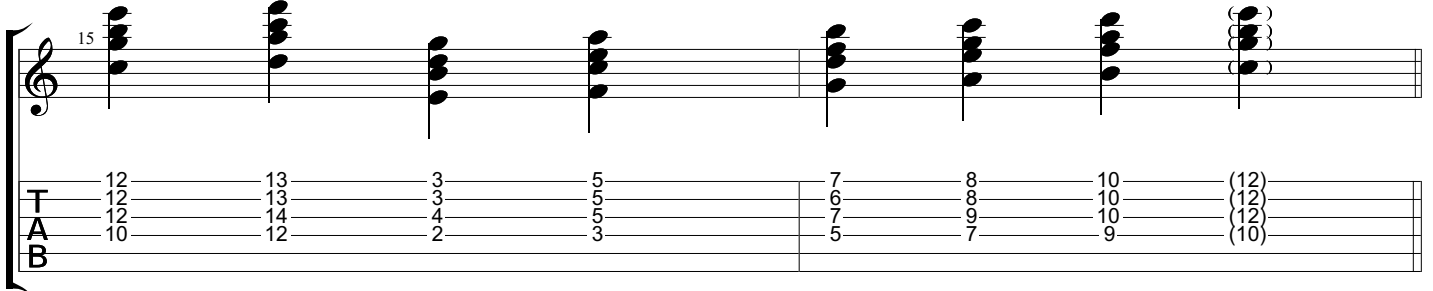
T	5	6	8	10	12	13	15	(17)
A	4	5	7	9	10	12	14	(16)
B	3	5	9	10	12	14	15	(17)
					10	12	14	(15)

I - CM7 ii - Dm7 iii - Em7 IV - FM7 V - G7 vi - Am7 vii - Bm7b5 (I - CM7)
Sevenths (E shapes)



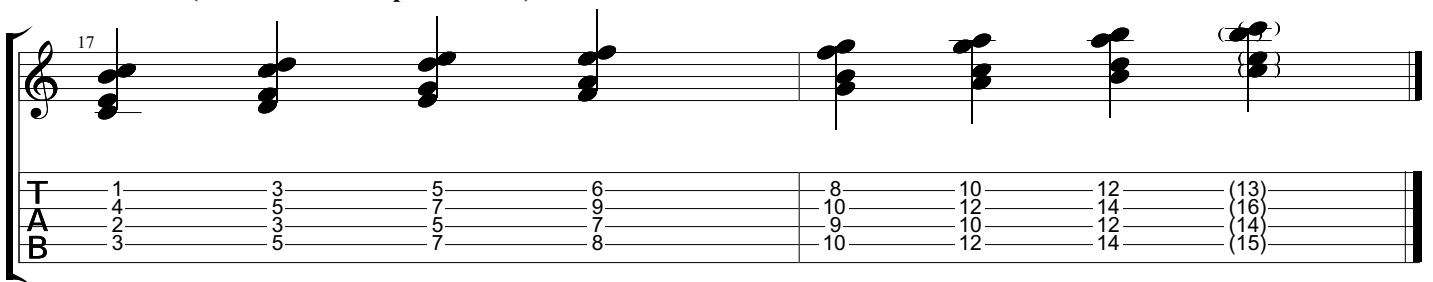
T	8	10	12	1	3	5	6	(8)
A	9	10	12	2	4	5	7	(9)
B	9	10	12	2	3	5	7	(9)
	8	10	12	1	3	5	7	(8)

I - CM7 ii - Dm7 iii - Em7 IV - FM7 V - G7 vi - Am7 vii - Bm7b5 (I - CM7)
Sevenths (D shapes)



T	12	13	3	5	7	8	10	(12)
A	12	13	3	5	6	8	10	(12)
B	10	12	4	5	7	9	10	(12)
			2	3	5	7	9	(10)

I - CM7 ii - Dm7 iii - Em7 IV - FM7 V - G7 vi - Am7 vii - Bm7(b5) (I - CM7)
Sevenths (alternative C shapes - no 5th)



T	1	3	5	6	8	10	12	(13)
A	4	5	7	9	10	12	14	(16)
B	2	3	5	7	9	10	12	(14)
	3	5	7	8	10	12	14	(15)

Harmonised Major Scale - Pt 2

Intervals

M = Major / m = minor / P = perfect / aug = augmented / dim = diminished

Standard tuning

♩ = 60

C D E F G A B (C)
C Major Scale

E-Gt

1
f

T
A
B 3 5 7 8 10 12 14 15

M M m M M M m (M)
Seconds

3

T
A
B 0 2 3 5 7 9 10 12 14 15
3 5 7 8 10 12 14 15

M m m M M m m (M)
Thirds

5

T
A
B 2 3 5 7 9 10 12 14 15
3 5 7 8 10 12 14 15

P P P aug P P P (P)
Fourths

7

T
A
B 3 5 7 9 10 12 14 15
3 5 7 8 10 12 14 15

Fifths

P P P P P P dim (P)

T							
A	5	7	9	10	12	14	17
B	3	5	7	8	10	12	15

Sixths

M M m M M m m (M)

T							
A	2	4	5	7	9	10	14
B	3	5	7	8	10	12	15

Sevenths

M m m M m m m (M)

T							
A	4	5	7	9	10	12	16
B	3	5	7	8	10	12	15

Octaves (Eighths)

T							
A	5	7	9	10	12	14	17
B	3	5	7	8	10	12	15

Ninths (same as Seconds 1 octave higher)

M M m M M M m (M)

T							
A	3	5	6	8	10	12	15
B	3	5	7	8	10	12	15

P P P aug P P P (P)
Elevenths (same as Fourths 1 octave higher)

19

1 3 5 7 8 10 12 13

T
A
B 3 5 7 8 10 12 14 15

M M m M M m m (M)
Thirteenthths (same as Sixths 1 octave higher)

21

5 7 8 10 12 13 15 17

T
A
B 3 5 7 8 10 12 14 15

7 Modes of the Major Scale

Standard tuning

♩ = 120

I - CM7 (Ionian / Major Scale) **ii - Dm7 (Dorian)**

mf

T 5 6
A 4 5
B 3 7

3—5—7 3—5—7—4—5 5—7—8 5—7—9—5—7

iii - Em7 (Phrygian) **IV - FM7 (Lydian)**

T 8 10
A 7 9
B 7 8

7—8—10 7—9—10—7—9 8—10—12 9—10—12—9—10

V - G7 (Mixolydian) **vi - Am7 (Aeolian / Natural Minor)**

T 12 13
A 10 12
B 10 12

10—12—14 10—12—14—10—12 12—14—15 12—14—15—12—14

vii - Bm7b5 (Locrian)

T 15
A 14
B 14

14—15—17 14—15—17—14—16