

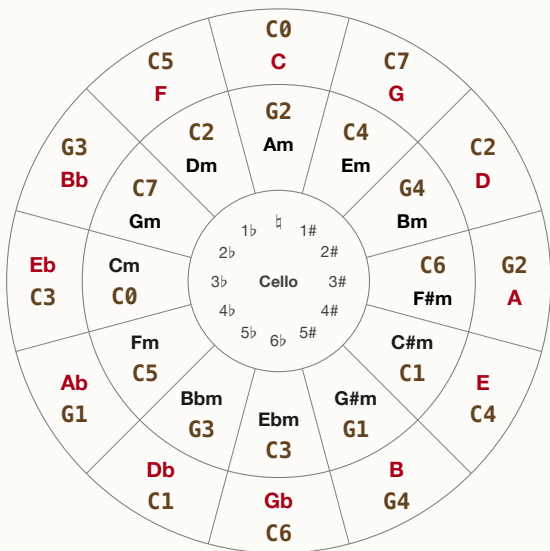
Fancy
Cello
Chords
and Their Voicings

C G D A



<https://fancychords.com>

Circle of Fifths



String and fret for each root: **G3** is the third position on the G string.

Lowest that falls under the hand.

Movable Shapes

Cello closed, so they move

shape root on bottom example

fifths

00xx C R 11xx = Db5

x00x G R x11x = Ab5

xx00 D R xx11 = Eb5

2xx0 C R 3xx1 = Eb5

major

002x C R 113x = Db

x002 G R x113 = Ab

30x1 C R 41x2 = E

minor

001x C R 112x = Dbm

x001 G R x112 = Abm

2x30 C R 3x41 = Ebm

Shape is the fingering above its lowest fret.

Slide it one fret, the chord rises a semitone.

Bottom is the degree on the lowest string.

Numbers

Cello the major scale, degree by degree

	1	2	3	4	5	6	7
C	C	D	E	F	G	A	B
Db	Db	Eb	F	Gb	Ab	Bb	C
D	D	E	F#	G	A	B	C#
Eb	Eb	F	G	Ab	Bb	C	D
E	E	F#	G#	A	B	C#	D#
F	F	G	A	Bb	C	D	E
Gb	Gb	Ab	Bb	Cb	Db	Eb	F
G	G	A	B	C	D	E	F#
Ab	Ab	Bb	C	Db	Eb	F	G
A	A	B	C#	D	E	F#	G#
Bb	Bb	C	D	Eb	F	G	A
B	B	C#	D#	E	F#	G#	A#

Read across: in the key on the left, the four is the note under the 4. A minor key borrows the same row, starting from its six.

Root Positions

Cello

	C	G	D	A
C	0	5	10	3
Db	1	6	11	4
D	2	7	0	5
Eb	3	8	1	6
E	4	9	2	7
F	5	10	3	8
Gb	6	11	4	9
G	7	0	5	10
Ab	8	1	6	11
A	9	2	7	0
Bb	10	3	8	1
B	11	4	9	2

- Fret for the root of each key on each string.
Everything else is measured from there.

What to Play Under

Cello degrees from the root

major	R 3 5	°7	R b3 b5 6
m	R b3 5	m7b5	R b3 b5 b7
5	R 5	7sus4	R 4 5 b7
+	R 3 #5	7b5	R 3 b5 b7
°	R b3 b5	7#5	R 3 #5 b7
sus2	R 2 5	9	R 9 3 5 b7
sus4	R 4 5	maj9	R 9 3 5 7
6	R 3 5 6	m9	R 9 b3 5 b7
m6	R b3 5 6	add9	R 9 3 5
6/9	R 9 3 5 6	madd9	R 9 b3 5
7	R 3 5 b7	7b9	R b9 3 5 b7
maj7	R 3 5 7	7#9	R b3 3 5 b7
m7	R b3 5 b7	m11	R 9 b3 4 5
			b7

Play the root, and the fifth if there is one.

Add the tone that names the chord, the **b3** or the **b7**, only when it wants hearing.

The rest belongs to whoever is playing chords.

Patterns

Cello counted from the root

Root + fifth + octave

The default. Works under

anything in the key.

degree **R** **5** **8**

string R 1+R 2+R

fret R0 R0 R-2

Major arpeggio

Major, maj7, 6.

degree **R** **5** **8** **3**

string R 1+R 2+R 2+R

fret R0 R0 R-2 R2

Minor arpeggio

Minor, m7, m6.

degree **R** **5** **8** **b3**

string R 1+R 2+R 2+R

fret R0 R0 R-2 R1

Dominant seventh

Any 7 chord. The b7 pulls to

the four.

degree **R** **5** **b7** **3**

string R 1+R 1+R 2+R

fret R0 R0 R3 R2

Minor seventh

The two and the six chord.

degree **R** **5** **b7** **b3**

string R 1+R 1+R 2+R

fret R0 R0 R3 R1

Walking approach

Leading into the next chord.

degree **R** **5** **6** **b7**

string R 1+R 1+R 1+R

fret R0 R0 R2 R3

Cello

A

A	1220	A7b5	1010
Am	0220	A7#5	1030
A5	x22x		
A+	1230	A9	1022^r
A°	0210	Amaj9	1122^r
Asus2	4222	Am9	0022^r
Asus4	xx00	Aadd9	1222
		Amadd9	0222
A6	1240	A7b9	1021^r
Am6	0240	A7#9	1023^r
A6/9	1440	Am11	0000
A7	1020	Am/C	0220
Amaj7	1120	A/C#	1220
Am7	0020	A7/C#	1020
A°7	0246	Asus2/C#	1222
Am7b5	0010	A/E	4224
A7sus4	x000	Am/E	4223

Cello

Bb / A#

○	Bb	2301	Bb7b5	2121
	Bbm	1331	Bb7#5	2141
	Bb5	x33x		
	Bb+	2341	Bb9	0101
	Bb°	1321	Bbmaj9	0201
	Bbsus2	0331	Bbm9	1133^r
○	Bbsus4	3311	Bbadd9	0301
			Bbmadd9	1333
	Bb6	2001	Bb7b9	2102^r
	Bbm6	1031	Bb7#9	1104^r
	Bb6/9	000x^r	Bbm11	1111
○	Bb7	2101	Bbm/Db	1331
	Bbmaj7	2201	Bb/D	2301
	Bbm7	1131	Bb7/D	2101
	Bb°7	1021	Bbsus2/D	2333
	Bbm7b5	1121	Bb/F	5301
	Bb7sus4	3111	Bbm/F	5334
○				
○				

Cello

B / C^b

B	3412	B7b5	3232
Bm	2442	B7#5	3252
B5	x44x		
B+	3012	B9	1210^r
B°	2432	Bmaj9	1311^r
Bsus2	1444	Bm9	1200^r
Bsus4	4422	Badd9	1412
		Bmadd9	1402
B6	3112	B7b9	0210^r
Bm6	2102	B7#9	2210^r
B6/9	1112	Bm11	2220^r
B7	3410	Bm/D	2442
Bmaj7	3312	B/D#	3412
Bm7	2242	B7/D#	3410
B°7	2132	Bsus2/D#	3414
Bm7b5	2232	B/F#	6446
B7sus4	4222	Bm/F#	6402

Cello

C

○	C	0023	C7b5	4343
	Cm	0013	C7#5	0121
	C5	00xx		
	C+	0123	C9	4001 ^r
	C°	3543	Cmaj9	2422 ^r
	Csus2	000x	Cm9	2011 ^r
○	Csus4	0033	Cadd9	0025
			Cmadd9	2013
	C6	0020	C7b9	1021 ^r
	Cm6	0010	C7#9	4011 ^r
	C6/9	0000	Cm11	3331 ^r
○	C7	0021	Cm/Eb	3013
	Cmaj7	0022	C/E	4023
	Cm7	0011	C7/E	4323
	C°7	0246	Csus2/E	4003
	Cm7b5	3343	C/G	x023
	C7sus4	0031	Cm/G	x013
○				
○				

Cello

Db / C#

Db	1134	Db7b5	1032
Dbm	1124	Db7#5	1430
Db5	11xx		
Db+	1230	Db9	3132 ^r
Db°	1024	Dbmaj9	3133 ^r
Db sus2	1114	Dbm9	3122 ^r
Db sus4	1144	Db add9	3134
		Dbm add9	4114
Db6	1131	Db7b9	2132 ^r
Dbm6	1121	Db7#9	4132 ^r
Db6/9	1111	Dbm11	4442 ^r
Db7	1132	Dbm/E	4124
Dbmaj7	1133	Db/F	5634
Dbm7	1122	Db7/F	5434
Db°7	1021	Db sus2/F	5636
Dbm7b5	1022	Db/Ab	x134
Db7sus4	1444	Dbm/Ab	x124

Cello

D

○	D	2240	D7b5	2143
	Dm	2230	D7#5	6501
	D5	22xx		
	D+	2341	D9	4243 ^r
	D°	213x	Dmaj9	4244 ^r
	Dsus2	2220	Dm9	5520 ^r
○	Dsus4	x000	Dadd9	4245
			Dmadd9	5225
	D6	2242	D7b9	0246 ^r
	Dm6	2232	D7#9	5243 ^r
	D6/9	2222	Dm11	2033
○	D7	2243	Dm/F	5200
	Dmaj7	2244	D/F#	6740
	Dm7	2233	D7/F#	6503
	D°7	2132	Dsus2/F#	6747
	Dm7b5	2133	D/A	x245
	D7sus4	0000	Dm/A	x235
○				
○				

Cello

Eb / D#

Eb	3011	Eb7b5	1010
Ebm	3341	Eb7#5	1012
Eb5	33xx		
Eb+	3012	Eb9	1031^r
Eb°	3240	Ebmaj9	5001^r
Ebsus2	3331	Ebm9	5344^r
Ebsus4	3111	Ebadd9	3031
		Ebmadd9	6336
Eb6	0011	Eb7b9	1021^r
Ebm6	3343	Eb7#9	1044^r
Eb6/9	0011	Ebm11	1141^r
Eb7	3014	Ebm/Gb	6346
Ebmaj7	3001	Eb/G	x011
Ebm7	1346	Eb7/G	x014
Eb°7	0246	Ebsus2/G	x036
Ebm7b5	1246	Eb/Bb	x356
Eb7sus4	1111	Ebm/Bb	x346

Cello

E

○	E	4122	E7b5	4101
	Em	4022	E7#5	4103
	E5	44xx		
	E+	0123	E9	2142^r
	E°	4021	Emaj9	3142^r
	Esus2	4442	Em9	6002^r
○	Esus4	4220	Eadd9	4142
			Emadd9	4042
	E6	1122	E7b9	2132^r
	Em6	1022	E7#9	2067
	E6/9	1122	Em11	x000^r
○	E7	4102	Em/G	x022
	Emaj7	4112	E/G#	x122
	Em7	4002	E7/G#	8767
	E°7	1021	Esus2/G#	8969
	Em7b5	4001	E/B	x467
	E7sus4	2220	Em/B	x457
○				
○				

Cello

F

F	0230
Fm	0133
F5	55xx
F+	1230
F°	x132
Fsus2	0033
Fsus4	0331

F6	5200
Fm6	2133
F6/9	0000 ^r

F7	3230
Fmaj7	5220
Fm7	3133
F°7	2132
Fm7b5	3132
F7sus4	3331

F7b5	3232
F7#5	3630

F9	0010 ^r
Fmaj9	0020 ^r
Fm9	3066 ^r
Fadd9	0030
Fmadd9	5063
F7b9	3240 ^r
F7#9	0110 ^r
Fm11	0111 ^r

F/C	0230
Fm/C	0133
Fm/Ab	x133
F/A	x230
F7/A	9878
Fsus2/A	9078

Cello

Gb / F#

○	Gb	1341	Gb7b5	4343
	Gbm	1240	Gb7#5	4345
	Gb5	66xx		
	Gb+	2341	Gb9	1121 ^r
	Gb°	0240	Gbmaj9	1131 ^r
	Gbsus2	1144	Gbm9	1120 ^r
○	Gbsus4	1444	Gbadd9	1141
			Gbmadd9	1140
	Gb6	3341	Gb7b9	6021
	Gbm6	1246	Gb7#9	1221 ^r
	Gb6/9	1111 ^r	Gbm11	1222 ^r
○	Gb7	4341	Gb/Db	1341
	Gbmaj7	6334	Gbm/Db	1240
	Gbm7	4240	Gbm/A	x240
	Gb°7	0246	Gb/Bb	x341
	Gbm7b5	4243	Gb7/Bb	^[10] 989
	Gb7sus4	4442	Gbsus2/Bb	^[10] ^[11] 8 ^[11]
○				
○				

G

Cello

G 7002
Gm 2001
G5 x00x
G+ 3012
G° 135x
Gsus2 x000
Gsus4 000x

G6 4002
Gm6 4001
G6/9 2220^r

G7 5002
Gmaj7 6002
Gm7 5001
G°7 1021
Gm7b5 1031
G7sus4 2033

G7b5 1032
G7#5 3032

G9 2232^r
Gmaj9 2242^r
Gm9 2231^r
Gadd9 2252
Gmadd9 2350
G7b9 2132^r
G7#9 5401^r
Gm11 0031

G/D 2002
Gm/D 2001
Gm/Bb x355
G/B x452
G7/B ^[11]008
Gsus2/B x450

Cello

Ab / G#

○	Ab	0113	Ab7b5	2143
	Abm	3112	Ab7#5	4143
	Ab5	x11x		
	Ab+	0123	Ab9	0141
	Ab°	2102	Abmaj9	0011 ^r
	Absus2	3111	Abm9	3441 ^r
○	Absus4	1114	Abadd9	0111
			Abmadd9	_[11] 88 _[11]
	Ab6	0133	Ab7b9	0140
	Abm6	3132	Ab7#9	0142
	Ab6/9	0131	Abm11	1441 ^r
○	Ab7	0143	Ab/C	0113
	Abmaj7	0063	Ab7/C	0143
	Abm7	3142	Absus2/C	0111
	Ab°7	2132	Ab/Eb	3113
	Abm7b5	2142	Abm/Eb	3112
	Ab7sus4	1144	Abm/B	x466

○

○

Tunings

Cello

C G D A

Tuned in fifths, a fifth below the mandolin. Viola is the same four notes an octave up, so these pages serve both.

Fret numbers read from the lowest string.

x means don't play that string.

r means rootless: for rhythm, not for soloing.

Fancy Cello Chords and Their Voicings

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Downloads and a printable copy:

<https://fancychords.com>

Source and corrections:

<http://github.com/linenoise/voicings>

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