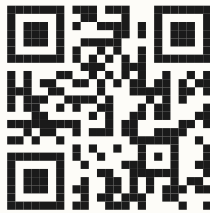


Fancy Cello Chords

and Their Voicings

C G D A



<https://fancychords.com>

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.

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.

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

Numbers

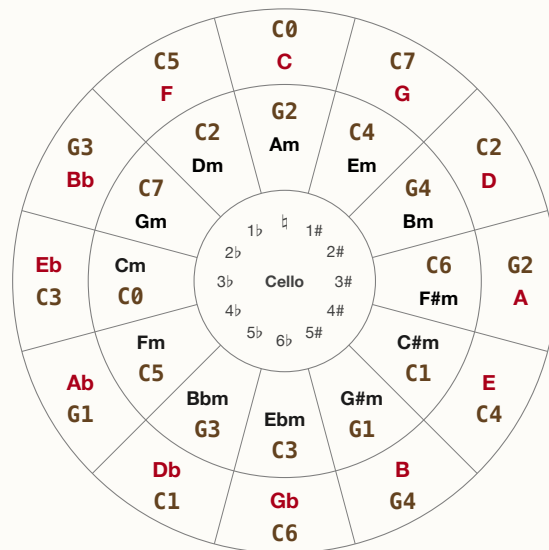
Cello the major scale, degree by degree

	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.

Cello

Circle of Fifths



String and fret for each root: **G3** is the third position on the G string. Lowest that falls under the hand.

Cello

A

A	1220	A7b5	1010
Am	0220	A7#5	1030
A5	x22x		
A+	1230		
A°	0210	A9	1022^r
Asus2	4222	Amaj9	1122^r
Asus4	xx00	Am9	0022^r
		Aadd9	1222
A6	1240	Amadd9	0222
Am6	0240	A7b9	1021^r
A6/9	1440	A7#9	1023^r
		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

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		
sus4	R 4 5	9	R 9 3 5 b7
		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.

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

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

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

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

Db / C#

Db	1134	Db7b5	1032
Dbm	1124	Db7#5	1430
Db5	11xx		
Db+	1230		
Db°	1024	Db9	3132 ^r
Dbsus2	1114	Dbmaj9	3133 ^r
Dbsus4	1144	Dbm9	3122 ^r
		Dbadd9	3134

Db6	1131	Dbmadd9	4114
Dbm6	1121	Db7b9	2132 ^r
Db6/9	1111	Db7#9	4132 ^r
		Dbm11	4442 ^r

Db7	1132	Dbm/E	4124
Dbmaj7	1133	Db/F	5634
Dbm7	1122	Db7/F	5434
Db°7	1021	Dbsus2/F	5636
Dbm7b5	1022	Db/Ab	x134
Db7sus4	1444	Dbm/Ab	x124

Cello

B / C^b

B	3412	B7b5	3232
Bm	2442	B7#5	3252
B5	x44x		
B+	3012		
B°	2432	B9	1210 ^r
Bsus2	1444	Bmaj9	1311 ^r
Bsus4	4422	Bm9	1200 ^r
		Badd9	1412

B6	3112	Bmadd9	1402
Bm6	2102	B7b9	0210 ^r
B6/9	1112	B7#9	2210 ^r
		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

F

F	0230	F7b5	3232
Fm	0133	F7#5	3630
F5	55xx		
F+	1230		
F°	x132	F9	0010 ^r
Fsus2	0033	Fmaj9	0020 ^r
Fsus4	0331	Fm9	3066 ^r
		Fadd9	0030

F6	5200	Fmadd9	5063
Fm6	2133	F7b9	3240 ^r
F6/9	0000 ^r	F7#9	0110 ^r
		Fm11	0111 ^r

F7	3230	F/C	0230
Fmaj7	5220	Fm/C	0133
Fm7	3133	Fm/Ab	x133
F°7	2132	F/A	x230
Fm7b5	3132	F7/A	9878
F7sus4	3331	Fsus2/A	9078

Cello

Eb / D#

Eb	3011	Eb7b5	1010
Ebm	3341	Eb7#5	1012
Eb5	33xx		
Eb+	3012		
Eb°	3240	Eb9	1031 ^r
Ebsus2	3331	Ebmaj9	5001 ^r
Ebsus4	3111	Ebm9	5344 ^r
		Ebadd9	3031

Eb6	0011	Ebmadd9	6336
Ebm6	3343	Eb7b9	1021 ^r
Eb6/9	0011	Eb7#9	1044 ^r
		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

Gb / F#

○	Gb	1341	Gb7b5	4343
	Gbm	1240	Gb7#5	4345
	Gb5	66xx		
	Gb+	2341	Gb9	1121 ^r
	Gb ^o	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 ^o 7	0246	Gb/Bb	x341
	Gbm7b5	4243	Gb7/Bb	^[10] 989
	Gb7sus4	4442	Gbsus2/Bb	^[10] ^[11] 8 ^[11]

○

○

Cello

Ab / G#

○	Ab	0113	Ab7b5	2143
	Abm	3112	Ab7#5	4143
	Ab5	x11x		
	Ab+	0123	Ab9	0141
	Ab ^o	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 ^o 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.

Cello

G

G	7002	G7b5	1032
Gm	2001	G7#5	3032
G5	x00x		
G+	3012	G9	2232 ^r
G°	135x	Gmaj9	2242 ^r
Gsus2	x000	Gm9	2231 ^r
Gsus4	000x	Gadd9	2252
		Gmadd9	2350
G6	4002	G7b9	2132 ^r
Gm6	4001	G7#9	5401 ^r
G6/9	2220 ^r	Gm11	0031
G7	5002	G/D	2002
Gmaj7	6002	Gm/D	2001
Gm7	5001	Gm/Bb	x355
G°7	1021	G/B	x452
Gm7b5	1031	G7/B	^[11] 008
G7sus4	2033	Gsus2/B	x450

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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