



# Standard Notation Jig

## Complete Mandolin E-Book



This tool shows several cool ideas you might find useful:

1. The 4 strings are tuned to G3 on the piano. The 3 strings are tuned to D4 (a whole step above piano's "middle-C"), the 2 strings to A4 and the 1 strings to E5. Notice how the colors of the Treble Clef notes, the Piano Layout, and the Fretboard Layout all match, and all represent the notes that are in the same octave.
2. The range of the mandolin from the "open" 4 strings to the 17<sup>th</sup> fret of the 1 strings (which is the most frets that could fit on here), is from the piano's G3 note to A6. For comparison, the same span on a guitar is E2 on the open 6 string to A5 on the 17<sup>th</sup> fret of the 1 string.

3. The big difference between stringed instruments and the piano is that on stringed instruments, notes are repeated all over the fretboard. All repeated notes (notes in the same octave) have the same color.
4. The last thing you'll need to know is which notes are sharp (#) or flat (b) in each key, which you can visualize easily, along with lots more, on this Fretboard Toolbox Complete Mandolin Edition.

To see this explained in more detail, check out the Fretboard Toolbox YouTube Channel at [www.youtube.com/fretboardtoolbox!](http://www.youtube.com/fretboardtoolbox!)

The diagram illustrates the relationship between musical notation and piano keys. On the left, a Treble Clef staff shows notes C, D, E, F, G, A, B with corresponding colored circles. A box labeled "Ledge Lines" points to notes below the staff. A box labeled "Middle 'C'" points to the C note. In the center, a piano keyboard layout shows keys color-coded by octave, with a box pointing to the piano's "Middle-C" Note (C4). On the right, a vertical list of notes shows the sequence of notes in an octave: C, C#, D, D#, E, E#, F, F#, G, G#, A, A#, B, B#, C.

### Color-Coded Fretboard Layout

Fret #:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	E Fb	F E#	F# Gb	G Ab	A Bb	A# Bb	B Cb	C B#	C# Db	D Eb	D# Eb	E Fb	F E#	F# Gb	G Ab	G# Ab	A
2	A Bb	A# Bb	B Cb	C B#	D Eb	D# Eb	E Fb	F E#	F# Gb	G Ab	G# Ab	A Bb	A# Bb	B Cb	C B#	C# Db	D
3	D Eb	D# Eb	E Fb	F E#	F# Gb	G Ab	G# Ab	A Bb	A# Bb	B Cb	C B#	C# Db	D Eb	D# Eb	E Fb	F E#	F# Gb
4	G# Ab	A Bb	A# Bb	B Cb	C B#	C# Db	D Eb	D# Eb	E Fb	F E#	F# Gb	G Ab	G# Ab	A Bb	A# Bb	B Cb	C# Db

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A diagram showing a piano keyboard with the middle C key highlighted in green. The text "Middle C on a Piano" is written next to it.