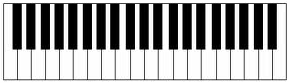
https://github.com/YangPiCui/ProjectIdeas/blob/main/RainbowPiano.docx

use Python(preferred)/C++ to code a physical/digital/Windows/Android piano/keyboard with evenly spaced keys

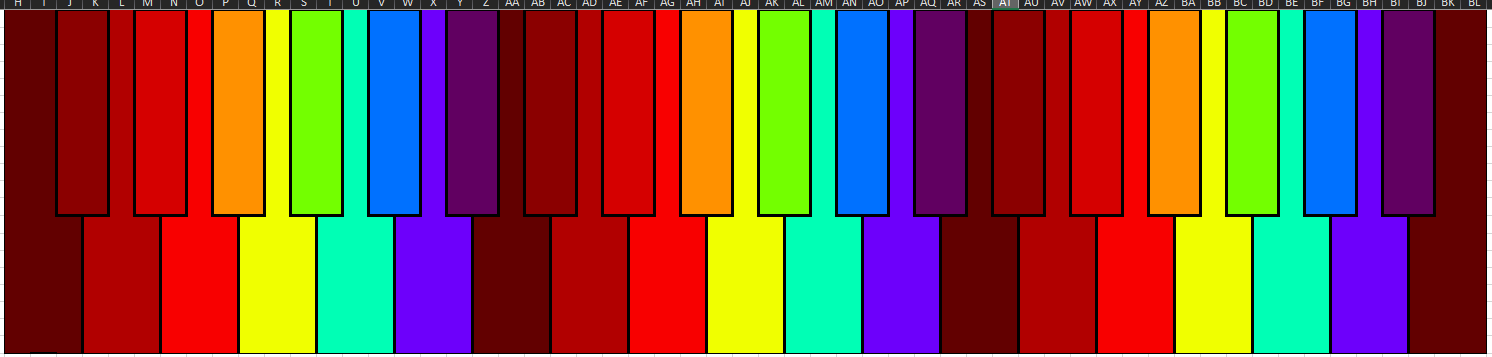
https://music.stackexchange.com/questions/16704/is-there-such-thing-as-a-piano-like-keyboard-with-all-whole-tones-between-two-ad

Color the 12 keys with an increasing color frequency pattern in the visible spectrum from 400–790 TeraHz CDEFGAB

https://405nm.com/wavelength-to-color/







Additional Features:

. source code available

. can change color of the keys with RGB values on UI

. can change color pattern on the keys in UI

This APP will be free to use.

I am happy to share a portion of the BSV donation if app and source code well-written.

If you know someone who wants to build a physical keyboard like the Yamaha Reface CP, please contact me.

Upwork job description

Create an Android app similar to PerfectPiano, or make a physical piano/digital keyboard, but with evenly spaced keys.

In addition, color the 12 keys with a repeated color pattern in the visible spectrum from 400–790 TeraHz. Hence, the rainbowed keys.

Full Description:

https://github.com/YangPiCui/ProjectIdeas/blob/main/RainbowPiano.docx