

Reference

[C 261.63 Hz \(Middle C\)](#)

[C Major Scale](#) FOR TESTING

[AP Kit Part Details](#)

<https://medium.com/@yolandaluqueh/music-to-led-strip-tutorial-using-fourier-transform-3d203a48fe14> (Music to Light Tutorial)

<https://store.arduino.cc/usa/arduino-nano> (PWM pins for LED output)

<https://www.digikey.com/en/maker/blogs/2018/how-to-install-arduino-libraries> (How to install ArduinoFFT)

[Read frequency of input in digital pins](#)

<https://www.electronics-tutorials.ws/filter/second-order-filters.html><https://www.electronics-tutorials.ws/filter/second-order-filters.html> (second-order filter formula)

<https://www.youtube.com/watch?v=QJOnkSU20pY> (method to calculate SNR)