# Red, Green and Blue (RGB) Light Emitting Diode (LED) Clock

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This clock includes both a digital and analog display of the time, as well as the room temperature. All of the colors along with the overall brightness are all customizable through the graphical user interface (GUI) that was created alongside this project. The GUI also lets the user set an alarm, the alarm makes an inner circle flash red. No beeper was included in this version of the project. The red rectangle is the printed circuit board (PCB) which was made for this project and the green rectangle is the teensy 3.2, a microcontroller.



