



**Description**

RGB is LED Unit include 3 individual LEDs. It is also one of the Unit from M5CO Kit. Each one can display any color based on RGB value. One feature of this Unit is extension, which means you can have multiple of them wired together. This is a very useful piece on STEM class, students can program it to realize some of cool applications, for example a traffic light.

**Product Features**

- Program Platform: Arduino, UIFlow(Bloky,Python)
- Two Lego-compatible holes
- Product Size: 32.2mm x 24.2mm x 8.2mm
- Product weight: 4.3g

**Include**

- 1x RGB Unit
- 1x Grove Cable

**EasyLoader**

EasyLoader is a concise and fast program writer, which has a built-in case program related to the product. It can be burned to the main control by simple steps to perform a series of function verification. Please install the corresponding driver according to the device type. M5Core host [Please click here to view the CP210X driver installation tutorial](#), M5stickV/VI(ATOM series can be used without driver)

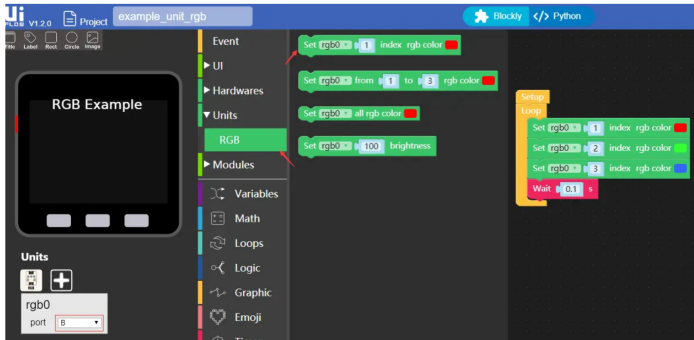
**Example**

**1. Arduino IDE**

The code below is incomplete. To get complete code, please click [here](#)

**2. UIFlow**

To get complete code, please click [here](#)



**PinMap**

M5Core(GROVE B)	GPIO36	GPIO26	5V	GND
RGB Unit	Signal Pin	5V	GND	