

```
#include "RGBLed.hpp"
```

```
void RgbLed::configureGpio(gpio_num_t pin) {
```

```
    gpio_config_t io_conf;
    io_conf.intr_type = GPIO_INTR_DISABLE;
    io_conf.mode = GPIO_MODE_OUTPUT;
    io_conf.pin_bit_mask = (1ULL << pin); ;
    io_conf.pull_down_en = GPIO_PULLDOWN_DISABLE;
    io_conf.pull_up_en = GPIO_PULLUP_DISABLE;
    gpio_config(&io_conf);
```

```
}
```

```
void RgbLed::setRgb(bool red, bool green, bool blue) { gpio_set_level(red_pin, !red); gpio_set_level(green_pin, !green); gpio_set_level(blue_pin, !blue); }
```