```
#include <Adafruit_NeoPixel.h>

#define PIN 2    // input pin Neopixel is attached to

#define NUMPIXELS      12 // number of neopixels in strip

Adafruit_NeoPixel pixels = Adafruit_NeoPixel(NUMPIXELS, PIN, NEO_GRB + NEO_KHZ800);

int delayval = 100; // timing delay in milliseconds

int redColor = 0;
int greenColor = 0;
int blueColor = 0;

void setup() {
  // Initialize the NeoPixel library.
  pixels.begin();
}

void loop() {
  setColor();

  for (int i=0; i < NUMPIXELS; i++) {
    // pixels.Color takes RGB values, from 0,0,0 up to 255,255,255
    pixels.setPixelColor(i, pixels.Color(redColor, greenColor, blueColor));

    // This sends the updated pixel color to the hardware.
    pixels.show();

    // Delay for a period of time (in milliseconds).
    delay(delayval);
  }
}

// setColor()
// picks random values to set for RGB
void setColor(){
  redColor = random(0, 255);
  greenColor = random(0,255);
  blueColor = random(0, 255);
}
```

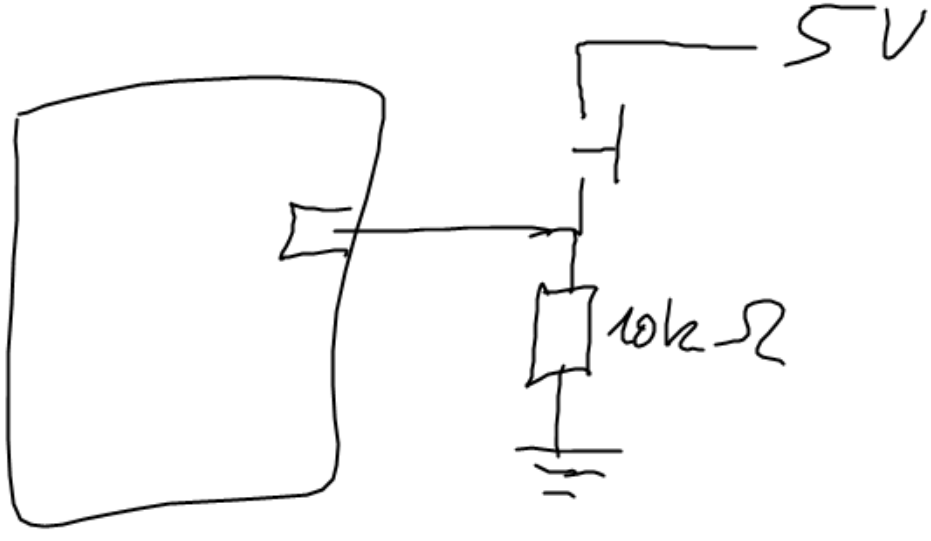
Pantone 1505C

Hexa : #FF7200

R:255 V:114 B:0

```
void loop() {

  for (int i=0; i < NUMPIXELS; i++) {
    pixels.setPixelColor(i, pixels.Color(255, 128, 0));
    pixels.show();
    delay(delayval);
  }
  for (int i=NUMPIXELS-1; i >= 0; i--) {
    pixels.setPixelColor(i, pixels.Color(0, 0, 0));
    pixels.show();
    delay(delayval);
  }
}
```


5V
10kΩ

Circuit design Amazing Juttuli-K

Liste des couleurs Pantone et d

https://www.tinkercad.com/things/4Bd3bApfjID/editel?returnTo=%2Fdashboard

120 %

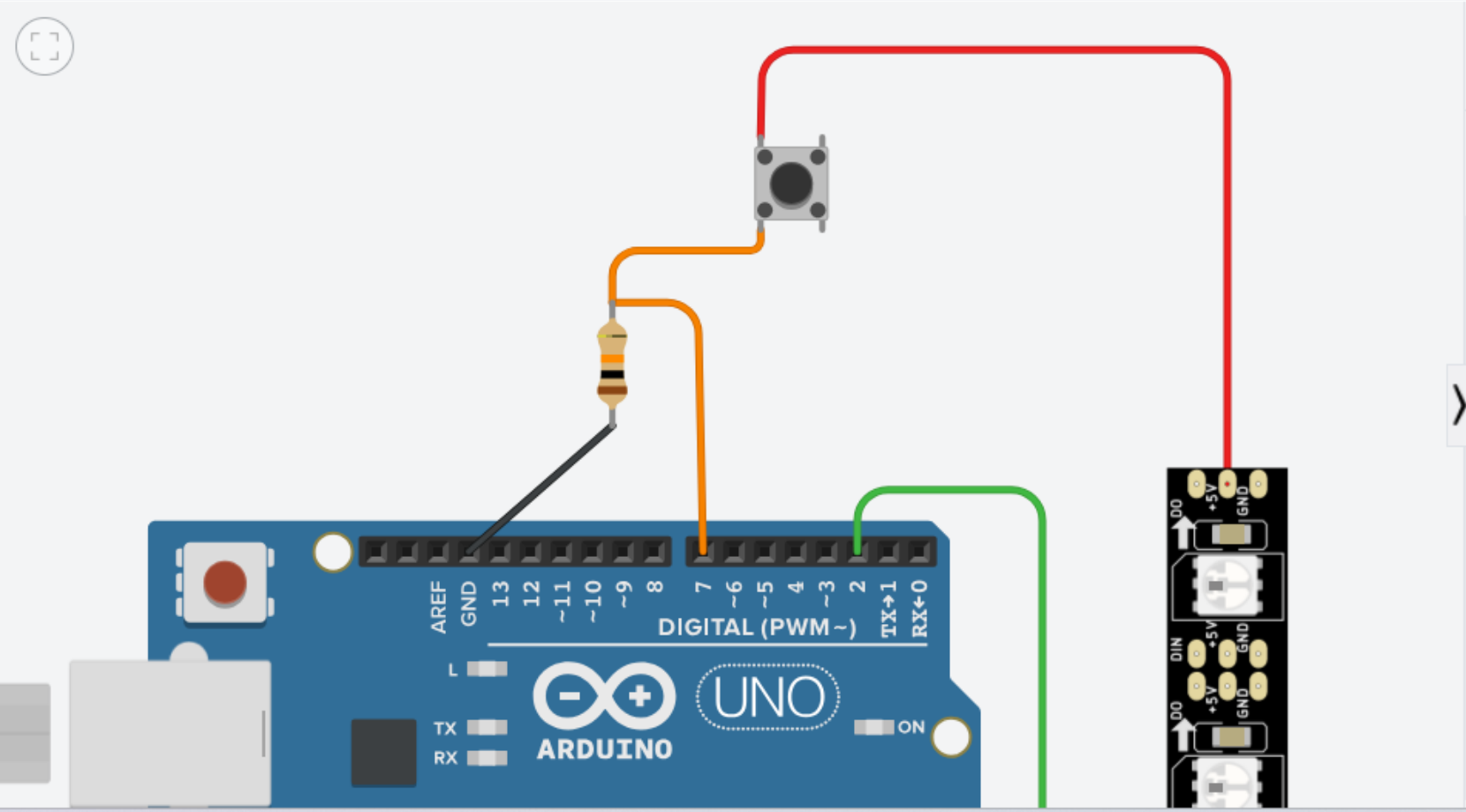
Yahoo mail | professionnel | Utile | pour SI | MOTION - Hubs - Sho... | EV design – battery si... | SupTracker | grub-pc [Wiki ubuntu-... | Lecture perso | Raspberry Pi 5 - Arcad...

4/4

Amazing Juttuli-Krunk

Toutes les modifications ont été enregistrées

Code | Démarrer la simulation | Envoyer v...



Composants
De base

Rechercher

Résistance | LED | Bouton-poussoir

Potentiomètre | Condensateur | Interrupteur à glissière

Pile 9 V | Pile bouton 3 V | Pile 1,5 V

FRA

16:51
15/05/2025