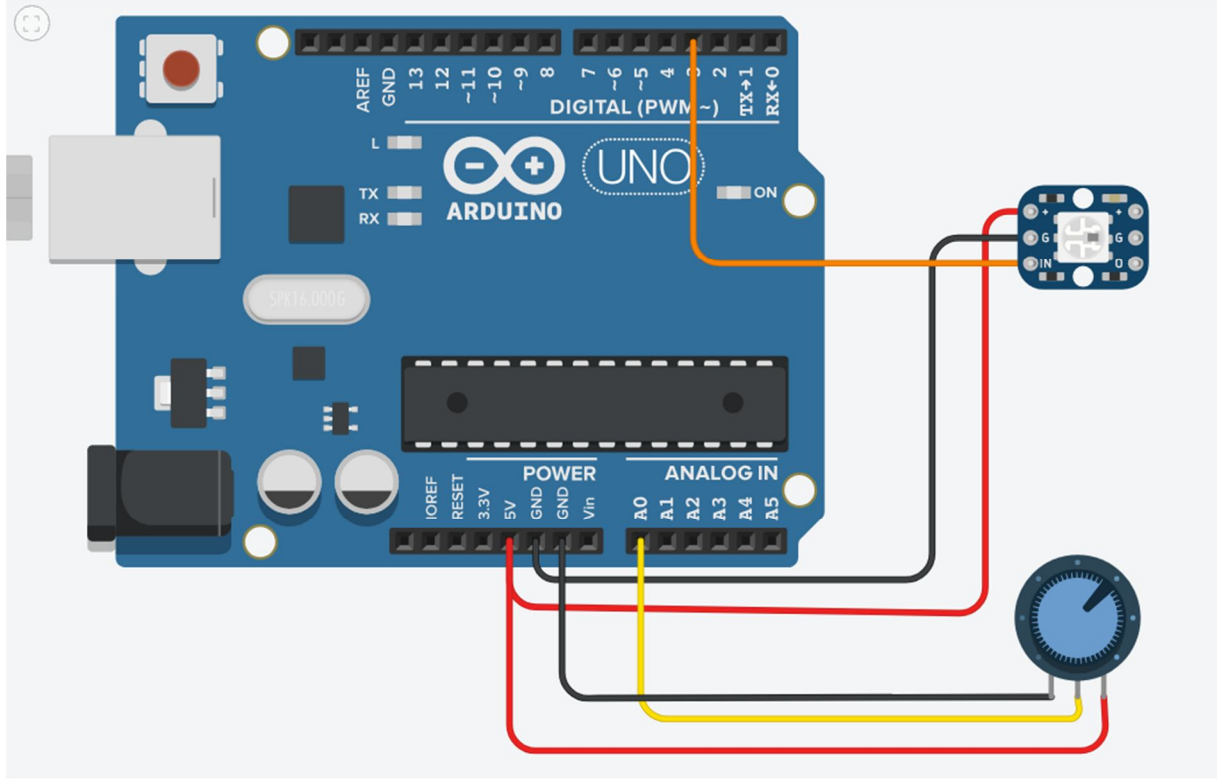


Bölüm98: Potansiyometre İle Neopixel Kontrolü



Kullanılan Kodlar:

```
#include <Adafruit_NeoPixel.h>

const byte neopixelPin = 3;

Adafruit_NeoPixel tekpiksel = Adafruit_NeoPixel(1, neopixelPin, NEO_GRB + NEO_KHZ800);

void setup()
{
  tekpiksel.begin();
  randomSeed(analogRead(0));
  Serial.begin(9600);
}

void loop()
{
  int sensor=0;
  int renk=0;

  sensor = analogRead(A0);
  Serial.println(sensor);
  if(sensor<500) sensor=50;
  if(sensor>500) sensor=300;

  renk= map(sensor,50,300,0,255);

  Serial.println(renk);

  tekpiksel.setPixelColor(0,random(renk),random(renk),random(renk));
```

```
// random(renk) rasgele maximum renk sayısına kadar sayı üretir  
tekpiksel.show();  
delay(1000);  
tekpiksel.clear();  
}
```

<https://tinkercadilearduino.blogspot.com/2018/11/bolum98-potansiyometre-ile-neopixel.html>