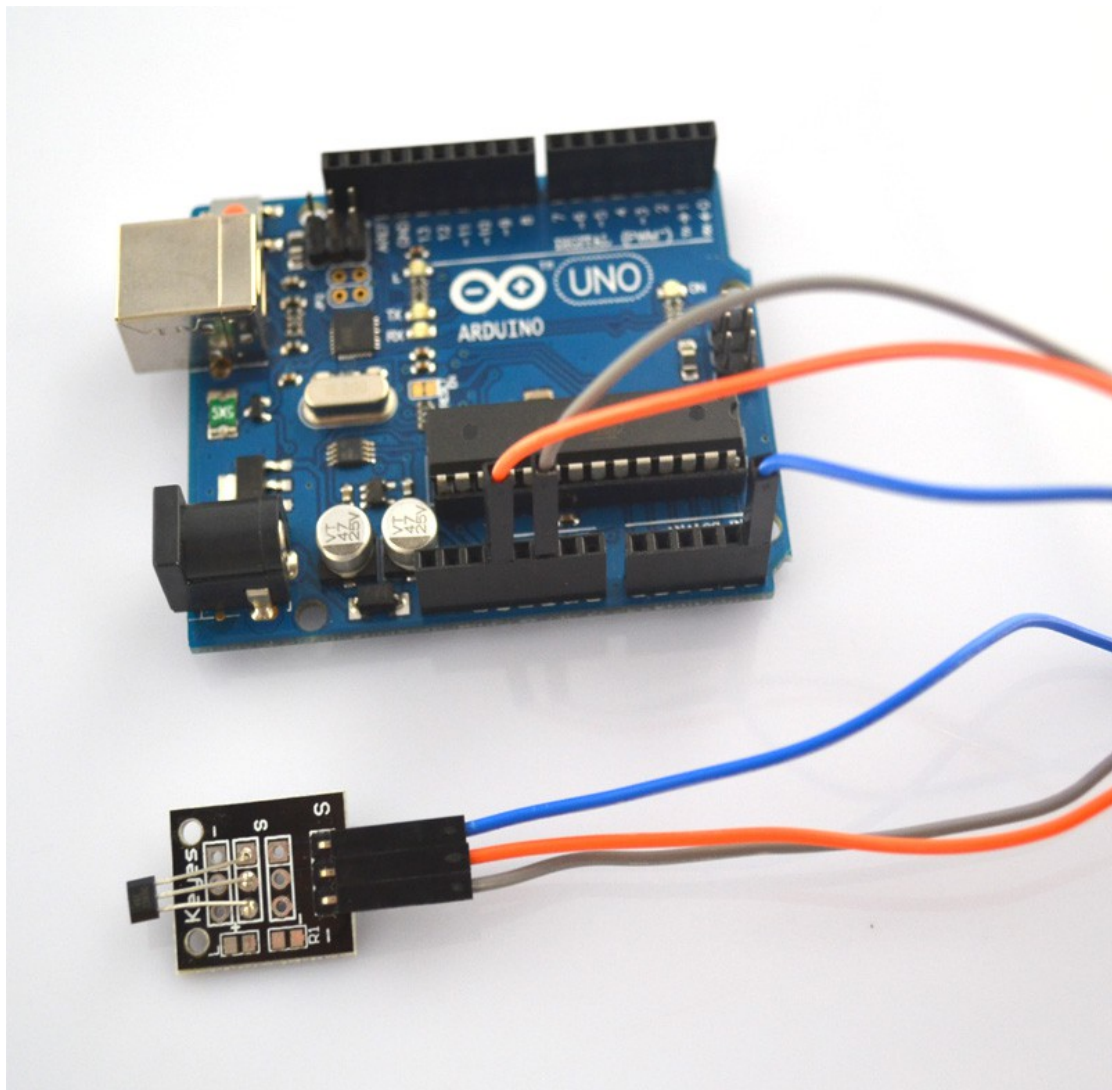


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### KEYES Arduino 类比霍尔磁力传感器模块 KY-003

类比霍尔磁性传感器模块和数字 13 接口自带 LED 搭建简单电路，制作磁性闪光器。

利用数字13 接口自带的LED，将类比霍尔磁性传感器接入ARDUINO给力板模拟5 接口，当类比霍尔磁性传感器到有信号时，LED 灯亮, 反之则灯灭。



附参考程序：

```
int sensorPin = A5;    // select the input pin for the potentiometer
int ledPin = 13;       // select the pin for the LED
int sensorValue = 0;   // variable to store the value coming from the
sensor
```

```
void setup() {
```

---

```
pinMode(ledPin, OUTPUT);
  Serial.begin(9600);
}

void loop() {

  sensorValue = analogRead(sensorPin);
  digitalWrite(ledPin, HIGH);
  delay(sensorValue);
  digitalWrite(ledPin, LOW);
  delay(sensorValue);
  Serial.println(sensorValue, DEC);
}
```