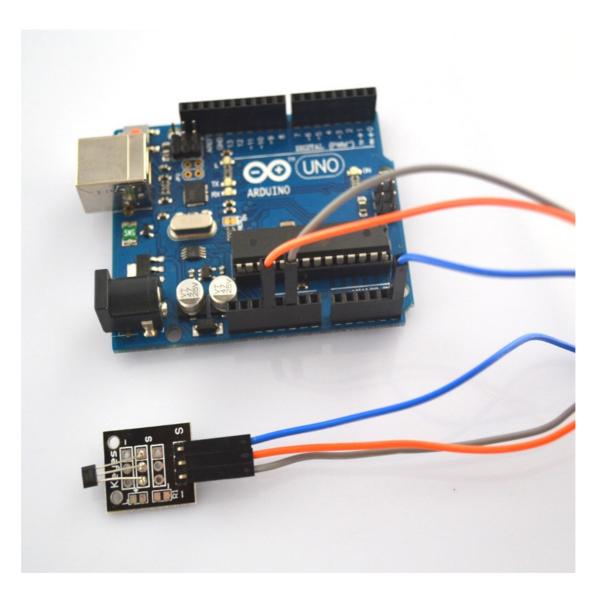
## KEYES Arduino 类比霍尔磁力传感器模块 KY-003

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);
}
```