Tcs3200(color sensor)

Everything you want is here to use tcs3200 in normal Situation:

1.Aruino board (mega , uno ,…)

2.USB port

3.Aruino

4. Some wires to connect the board to the sensor

Some articles about how this sensor work and you have to read they are :

1.datashit ()

2. <https://lastminuteengineers.com/tcs230-tcs3200-color-sensor-arduino-tutorial/>

3. <https://howtomechatronics.com/tutorials/arduino/arduino-color-sensing-tutorial-tcs230-tcs3200-color-sensor/>