

# RGB con LDR

```
void setup()
{
  pinMode(A0, INPUT);
  pinMode(11, OUTPUT);
  pinMode(10, OUTPUT);
  pinMode(9, OUTPUT);
}

void loop()
{
  if ((analogRead(A0) <= 200)) {
    analogWrite(11,51);analogWrite(10,102);analogWrite(9,255);
  }
  if ((analogRead(A0) == 500)) {
    analogWrite(11,255);analogWrite(10,0);analogWrite(9,0);
  }
  if ((analogRead(A0) >= 900)) {
    analogWrite(11,51);analogWrite(10,255);analogWrite(9,51);
  }
}
```