**#9 – RGB LED**

This project will be using an RGB LED to scroll through a variety of colors.  RGB stands for Red, Green and Blue and this LED has the ability to create nearly unlimited color combinations.

**Parts Needed**

* (1) Arduino Uno
* (1) USB A-to-B Cable
* (1) Breadboard – Half Size
* (1) RGB LED
* (3) 330 Ω Resistor
* (5) Jumper Wires

**Project Diagram**

Click Image To Enlarge

**Project Code**

1. Connect the Arduino board to your computer using the USB cable.
2. Open project code  –  **Circuit\_09\_RGBLED**
3. Select the board and serial port as outlined in earlier section.
4. Click upload button to send sketch to the Arduino.