Make a Color

Mr. Neat
Java

Color constructor

Color sue = new Color(int r, int g, int b);
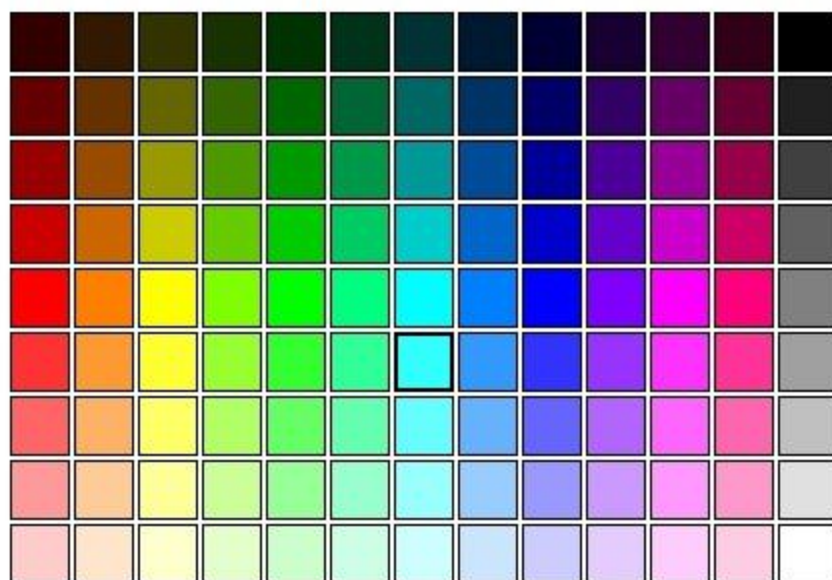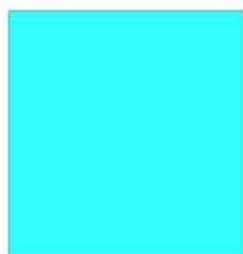
redness   greenness   blueness

color int values range
from 0 to 255 inclusive

RGB color codes chart

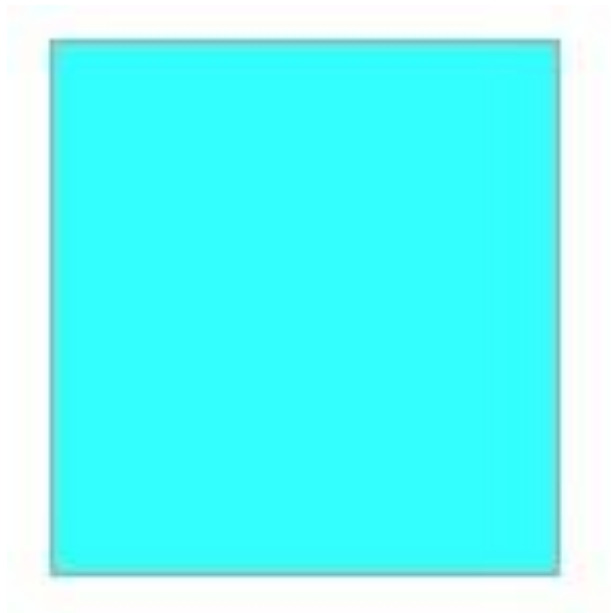**Hover with cursor on color** to get the hex and decimal color codes below:

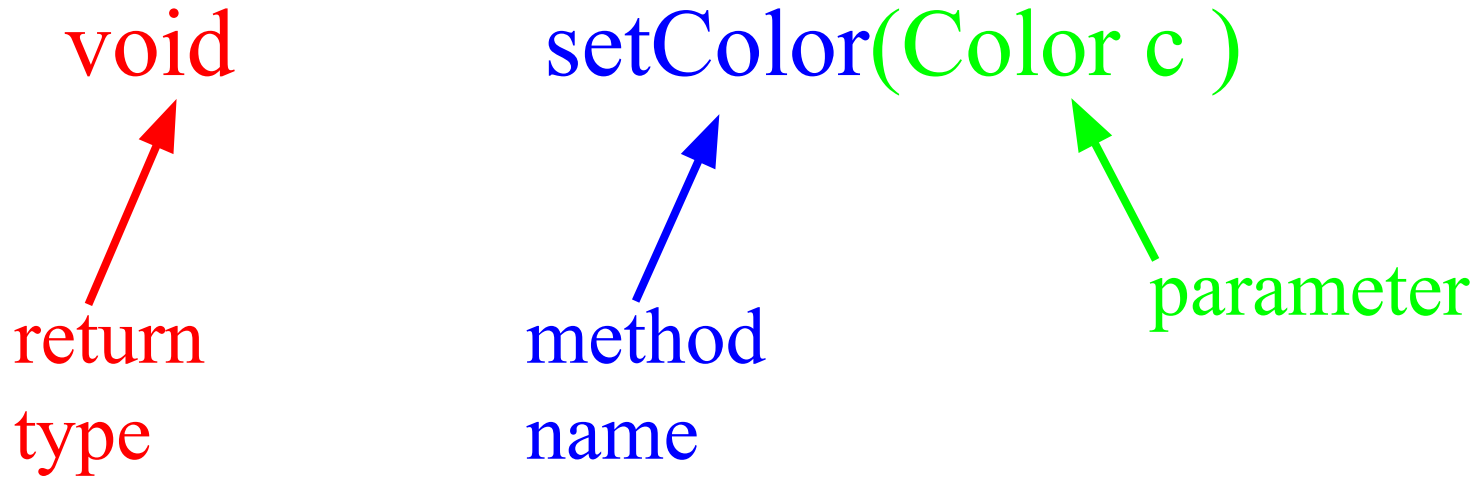|		
Hex: #	33FFFF	
Red:	51	
Green:	255	
Blue:	255	

RGB color space

RGB color space or **RGB color system**, constructs all the colors from the combination of the **R**ed, **G**reen and **B**lue colors.
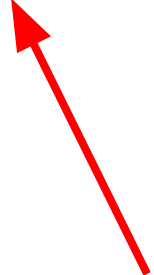
Color tester = new Color(51,255,255);

Rectangle *setColor* method definition

void   setColor(Color c)

return
type

method
name

parameter

```
Rectangle are = new Rectangle(10,10,10,10);
are.setColor(tester);
are.fill();
```

```
Rectangle are = new Rectangle(10,10,10,10);
are.setColor(tester);
are.fill();
```

note using fill() - inside
instead of draw() - perimeter

Lab

- make one large Rectangle object
- make a random Color
- make the Rectangle the random Color
- be sure to use the fill() method