1. 16 777 216
2. 0 to 255
3. Red = 01011110
4. 01011110 00000000 00000000 00000000
5. 4d000000

Or

1 577 058 304

1. public byte RedToGreen()  
   {  
    SetGreen(GetRed());  
    SetRed(0);  
     
    return (byte)((colour & 0x00ff0000) >> 16);  
   }
2. 004d0000

Or

16 711 680

1. [TestMethod]  
   public void RedToGreen()  
   {  
   Colour c = new Colour();  
   c.SetRed(0x94);  
   c.RedToGreen();  
     
   Assert.AreEqual<UInt32>(c.colour, 0x00940000);  
   }