

# Converting Colors

Decimal(6659130)

Have a look what the booklet for  
Decimal(6659130) contains.

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# Color

**Decimal(6659130)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                |
|---------------|-----------------------------|
| Hex           | 659C3A                      |
| RGB           | 101, 156, 58                |
| RGB Percent   | 40%, 61%, 23%               |
| CMY           | 0.6039, 0.3882, 0.7725      |
| CMYK          | 0.35, 0.00, 0.63, 0.39      |
| HSL           | 94°, 46%, 42%               |
| HSV           | 94°, 63%, 61%               |
| XYZ           | 18.0190, 26.8491, 8.2357    |
| YIQ           | 128.3830, -1.3220, -42.1380 |

# Conversions

## Conversions Part 2

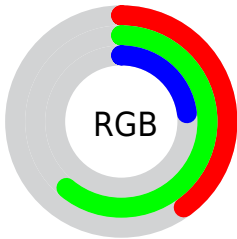
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 58, 156, 113                    |
| Decimal                             | 6659130                         |
| CIELab                              | 58.83, -35.33, 44.44            |
| CIElCh                              | 59, 56.774, 128.482             |
| Yxy                                 | 26.8491, 0.3393,<br>0.5056      |
| Android<br>(android.graphics.Color) | 4284849210<br>(0xFF659C3A)      |
| YUV                                 | 128.3830, -34.6988,<br>-24.0149 |
| Hunter-Lab                          | 51.8161, -28.6050,<br>26.8477   |

# Details

The Decimal color **6659130** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7420572**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10212205**, and **3172352** is the 20% darker color. If you saturate the color by 10%, you get **6069290**, and if you desaturate by 10%, it is **7248970**.

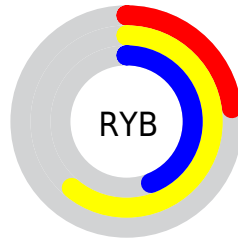
# Distribution



Red (40%)

Green (61%)

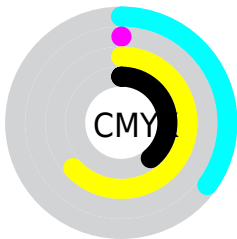
Blue (23%)



Red (23%)

Yellow (61%)

Blue (44%)

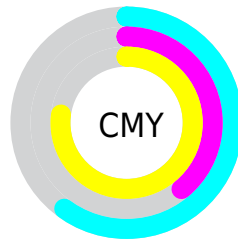


Cyan (35%)

Magenta (0%)

Yellow (63%)

Black (39%)



Cyan (60%)

Magenta (39%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6659130 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6659130 by changing the saturation by 10% instead.



 6659130

 6659130

16777215

 4882976

 10212205

 3172352

 12054408

 1265664

 13959075

 14336

 15859646

 9216

 16777179

 0

 16777207

 6659130

 6659130

 6069290

 7248970

■ 5479451

■ 7838809

■ 4955147

■ 8363113

■ 4496384

■ 8952952

■ 9542792

■ 10132632

■ 10656935

■ 11246775

■ 11836614

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10129439



6659130



41831

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6659130



40426



15228801

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6659130



7420572

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13985459



6659130



4165360

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6659130



42186



10648284



14772818

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6659130



42377



10648284



15032210



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6659130



11979941



10252346



5858895



15132390



6710886



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6659130



7785523



3841087



4935495



4165376



462592



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7420572



8991692



10238615



4998991



5243023



589839



# Previews

## White Background



This preview shows how the Decimal color 6659130 looks on a white background.

## Color Contrast Check

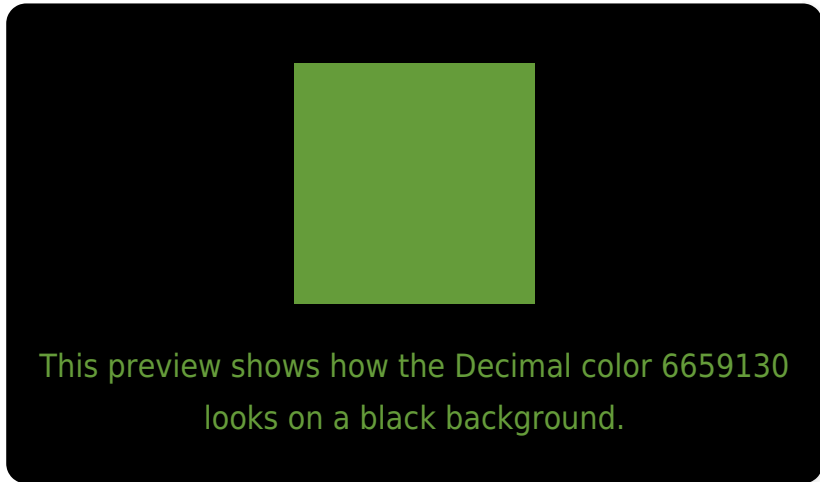
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6659130 Background



This preview shows how black text looks on a background with the Decimal color 6659130.



This preview shows how white text looks on a background with the Decimal color 6659130.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
6659130

**Protanopia**  
10325302

**Deuteranopia**  
11437633



**Tritanopia**  
7639710

# Trichromacy



**Original Color**  
6659130

**Protanomaly**  
9015863

**Deuteranomaly**  
9670206

**Tritanomaly**  
7313018

# Monochromacy



**Original Color**  
6659130

**Achromatopsia**  
8421504

**Achromatomaly**  
7768679

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6659130 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #659C3A looks like.

```
.text, #text, p{  
    color:#659C3A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #659C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659C3A
}
```

## Border

The CSS property to change the border of an element to Decimal 6659130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#659C3A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#659C3A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #659C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659C3A; -webkit-box-shadow:4px 4px  
4px 4px #659C3A; box-shadow:4px 4px 4px  
4px #659C3A }
```

# Background

The CSS property to change the background color of an element to Decimal 6659130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659C3A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#659C3A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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