

Converting Colors

Decimal(61198)

Have a look what the booklet for
Decimal(61198) contains.

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Color

Decimal(61198)

Conversions

Conversions Part 1

Format	Color
Hex	00EF0E
RGB	0, 239, 14
RGB Percent	0%, 94%, 5%
CMY	1.0000, 0.0627, 0.9451
CMYK	1.00, 0.00, 0.94, 0.06
HSL	124°, 100%, 47%
HSV	124°, 100%, 94%
XYZ	30.9458, 61.7647, 10.7062
YIQ	141.8890, -70.2190, -120.6430

Conversions

Conversions Part 2

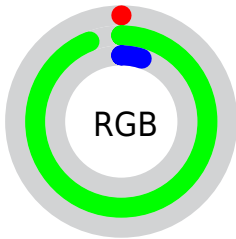
Format	Color
RYB	0, 226, 239
Decimal	61198
CIELab	82.79, -81.84, 78.01
CIELCh	83, 113.064, 136.371
Yxy	61.7647, 0.2992, 0.5972
Android (android.graphics.Color)	4278251278 (0xFF00EF0E)
YUV	141.8890, -63.0493, -124.4367
Hunter-Lab	78.5905, -67.2474, 46.9364

Details

The Decimal color **61198** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **15663329**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **7602012**, and **46336** is the 20% darker color. If you saturate the color by 10%, you get **61198**, and if you desaturate by 10%, it is **1634084**.

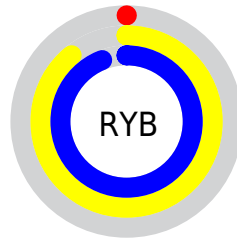
Distribution



Red (0%)

Green (94%)

Blue (5%)



Red (0%)

Yellow (89%)

Blue (94%)

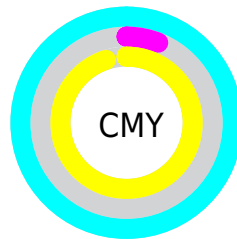


Cyan (100%)

Magenta (0%)

Yellow (94%)

Black (6%)



Cyan (100%)

Magenta (6%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 61198 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 61198 by changing the saturation by 10% instead.



 61198

 1634084

 3206971

 4779857

 6352744

 7860094

 9432981

 11005867

 12578754

 14151640

Harmonies

Analogous

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



12770048



61198



63896

Triad

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



61198



59903



16727961

Complementary

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



61198



15663329

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.



16730879



61198



51455

Square

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



61198



63743



16749055



16744750

Rectangle

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



61198



64483



16749055



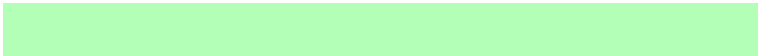
16724668

Sweetspot

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



61198



11796407



14937856



5406804



0



8421504

Same Dimension

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



61198



65295



61315



7108717



47115



14339

Inverse Universe

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



15663329



16711920



15663212



7892087



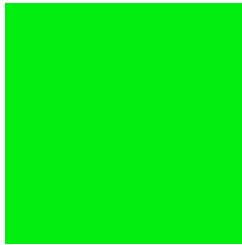
12058797



3670069

Previews

White Background



This preview shows how the Decimal color 61198 looks on a white background.

Color Contrast Check

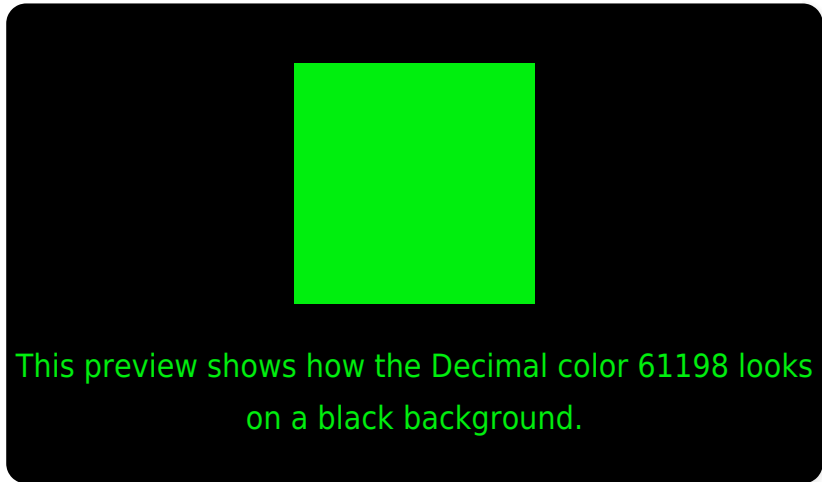
Large Text (above 18pt) WCAG AA × Fail

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

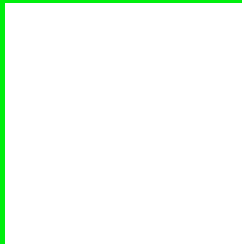
Any Text WCAG AAA ✓ Pass

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

Decimal 61198 Background



This preview shows how black text looks on a background with the Decimal color 61198.

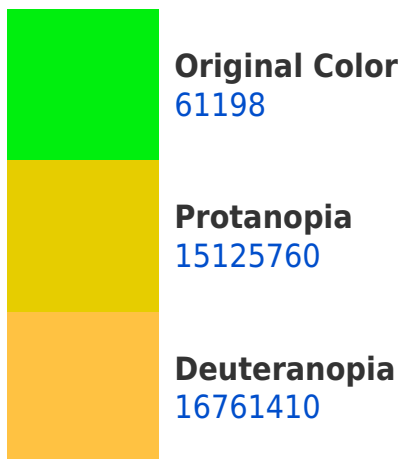


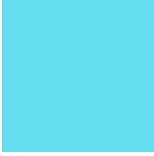
This preview shows how white text looks on a background with the Decimal color 61198.

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](#).

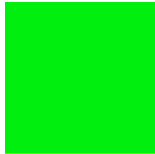
Dichromacy





Tritanopia
6610672

Trichromacy



Original Color
61198



Protanomaly
9623813

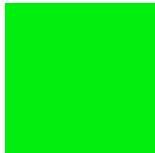


Deuteranomaly
10670639



Tritanomaly
4252830

Monochromacy



Original Color
61198



Achromatopsia
9342606



Achromatomaly
5943647

CSS Examples

Text

The CSS property to change the color of the text to Decimal 61198 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 #00EF0E looks like.

```
.text, #text, p{  
    color:#00EF0E  
}
```

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 #00EF0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00EF0E
}
```

Border

The CSS property to change the border of an element to Decimal 61198 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".

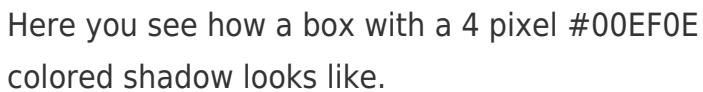
```
.border, #border, table{ border:4px solid
#00EF0E }
```

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

```
.border{ border-color:#00EF0E }
```

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

Here you see how a box with a 4 pixel #00EF0E colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4-pixel wide, 4-pixel high, 4-pixel offset, green shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00EF0E; -webkit-box-shadow:4px 4px  
4px 4px #00EF0E; box-shadow:4px 4px 4px  
4px #00EF0E }
```

Background

The CSS property to change the background color of an element to Decimal 61198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00EF0E }
```

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

```
.background{ background-color:#00EF0E }
```

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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