

Converting Colors

Decimal(59698)

Have a look what the booklet for
Decimal(59698) contains.

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Color

Decimal(59698)

Conversions

Conversions Part 1

Format	Color
Hex	00E932
RGB	0, 233, 50
RGB Percent	0%, 91%, 20%
CMY	1.0000, 0.0863, 0.8039
CMYK	1.00, 0.00, 0.79, 0.09
HSL	133°, 100%, 46%
HSV	133°, 100%, 91%
XYZ	29.7146, 58.5081, 12.7447
YIQ	142.4710, -80.1250, -106.3090

Conversions

Conversions Part 2

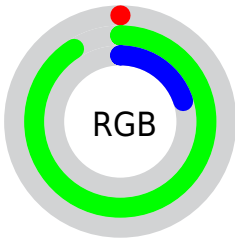
Format	Color
RYB	0, 192, 233
Decimal	59698
CIELab	81.02, -78.84, 69.44
CIELCh	81, 105.064, 138.627
Yxy	58.5081, 0.2943, 0.5795
Android (android.graphics.Color)	4278249778 (0xFF00E932)
YUV	142.4710, -45.5882, -124.9471
Hunter-Lab	76.4906, -64.5159, 43.6647

Details

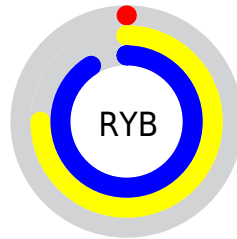
The Decimal color **59698** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **15270071**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **7470958**, and **44800** is the 20% darker color. If you saturate the color by 10%, you get **59698**, and if you desaturate by 10%, it is **1567044**.

Distribution



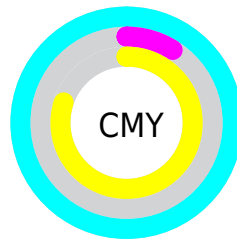
- Red (0%)
- Green (91%)
- Blue (20%)



- Red (0%)
- Yellow (75%)
- Blue (91%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (9%)



- Cyan (100%)
- Magenta (9%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 59698 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 59698 by changing the saturation by 10% instead.



 59698

 1567044

 3139927

 4647273

 6154619

 7727501

 9234848

 10742194

 12249540

 13822423

Harmonies

Analogous

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



12113664



59698



62111

Triad

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



59698



57599



16733329

Complementary

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



59698



15270071

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.



16733939



59698



5357823

Square

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



59698



61695



16748031



16746544

Rectangle

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



59698



62692



16748031



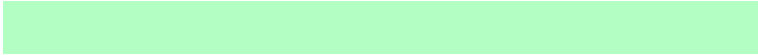
16730801

Sweetspot

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



59698



11796419



12249344



5406811



0



8421504

Same Dimension

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



59698



65335



59811



6976876



46375



13835

Inverse Universe

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



15270071



16711880



15269958



7694963



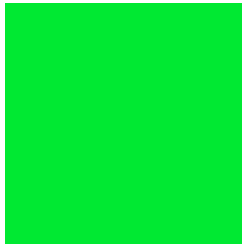
11862158



3538986

Previews

White Background



This preview shows how the Decimal color 59698 looks on a white background.

Color Contrast Check

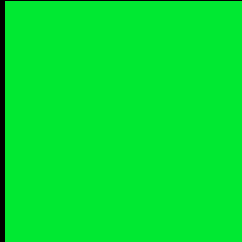
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 59698 looks on a 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 59698 Background



This preview shows how black text looks on a background with the Decimal color 59698.

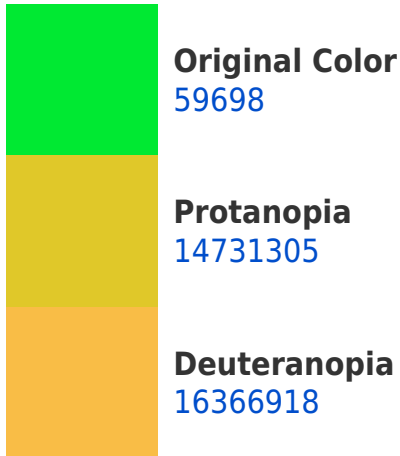


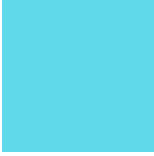
This preview shows how white text looks on a background with the Decimal color 59698.

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](#).

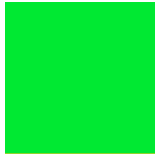
Dichromacy





Tritanopia
6347243

Trichromacy



Original Color
59698



Protanomaly
9425964



Deuteranomaly
10407231



Tritanomaly
4054952

Monochromacy



Original Color
59698



Achromatopsia
9342606



Achromatomaly
5943149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 59698 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 #00E932 looks like.

```
.text, #text, p{  
    color:#00E932  
}
```

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 #00E932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E932
}
```

Border

The CSS property to change the border of an element to Decimal 59698 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
#00E932 }
```

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

```
.border{ border-color:#00E932 }
```

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

Here you see how a box with a 4 pixel #00E932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E932; -webkit-box-shadow:4px 4px  
4px 4px #00E932; box-shadow:4px 4px 4px  
4px #00E932 }
```

Background

The CSS property to change the background color of an element to Decimal 59698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E932 }
```

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

```
.background{ background-color:#00E932 }
```

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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