

Converting Colors

Decimal(48698)

Have a look what the booklet for
Decimal(48698) contains.

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Color

Decimal(48698)

Conversions

Conversions Part 1

Format	Color
Hex	00BE3A
RGB	0, 190, 58
RGB Percent	0%, 75%, 23%
CMY	1.0000, 0.2549, 0.7725
CMYK	1.00, 0.00, 0.69, 0.25
HSL	138°, 100%, 37%
HSV	138°, 100%, 75%
XYZ	19.1772, 37.1324, 10.1595
YIQ	118.1420, -70.8680, -81.3320

Conversions

Conversions Part 2

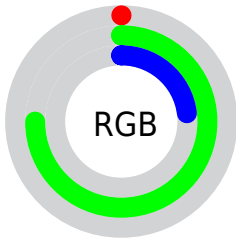
Format	Color
RYB	0, 146, 190
Decimal	48698
CIELab	67.38, -66.12, 53.04
CIELCh	67, 84.765, 141.265
Yxy	37.1324, 0.2885, 0.5586
Android (android.graphics.Color)	4278238778 (0xFF00BE3A)
YUV	118.1420, -29.6500, -103.6105
Hunter-Lab	60.9364, -50.4632, 32.7704

Details

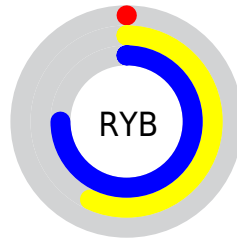
The Decimal color **48698** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **12451972**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **6551664**, and **34560** is the 20% darker color. If you saturate the color by 10%, you get **48698**, and if you desaturate by 10%, it is **1293895**.

Distribution



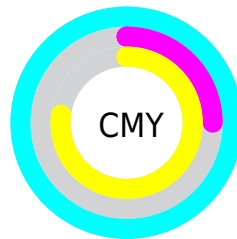
- Red (0%)
- Green (75%)
- Blue (23%)



- Red (0%)
- Yellow (57%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (69%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 48698 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 48698 by changing the saturation by 10% instead.

 48698	 48698
16777215	 41501
 6551664	 34560
 8650635	 27648
 10682278	 20992
 12713922	 14848
 14745567	 8448
16777212	 0

 48698


 1293895

 2539092

 3784290

 5029487

 6274684

 7519881

 8765078

 10010276

 11255473

Harmonies

Analogous

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



9613312



48698



50314

Triad

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



48698



46335



16732786

Complementary

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



48698



12451972

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.



16731838



48698



6920959

Square

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



48698



49919



15234047



16741928

Rectangle

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



48698



50880



15234047



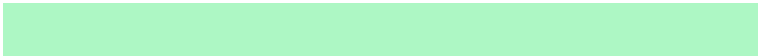
16731019

Sweetspot

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



48698



11401156



8764928



5274974



16579836



8224125

Same Dimension

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



48698



63308



48792



5594712



40496



7945

Inverse Universe

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



12451972



16187564



12451878



6182235



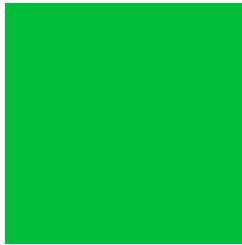
10354798



2031637

Previews

White Background



This preview shows how the Decimal color 48698 looks on a white background.

Color Contrast Check

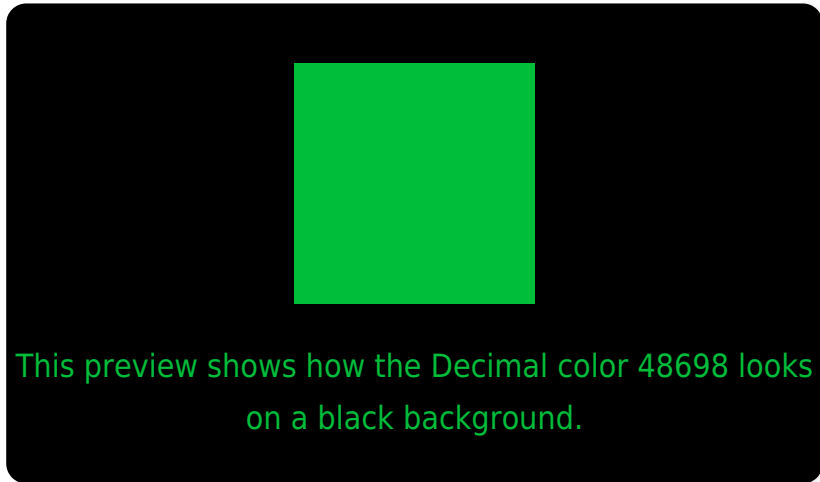
Large Text (above 18pt) WCAG AA × Fail

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 48698 Background



This preview shows how black text looks on a background with the Decimal color 48698.



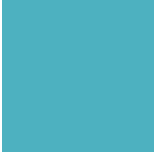
This preview shows how white text looks on a background with the Decimal color 48698.

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
5091776

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 48698 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 #00BE3A looks like.

```
.text, #text, p{  
    color:#00BE3A  
}
```

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 #00BE3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00BE3A
}
```

Border

The CSS property to change the border of an element to Decimal 48698 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
#00BE3A }
```

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

```
.border{ border-color:#00BE3A }
```

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

Here you see how a box with a 4 pixel #00BE3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00BE3A; -webkit-box-shadow:4px 4px  
4px 4px #00BE3A; box-shadow:4px 4px 4px  
4px #00BE3A }
```

Background

The CSS property to change the background color of an element to Decimal 48698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00BE3A }
```

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

```
.background{ background-color:#00BE3A }
```

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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