

Converting Colors

Decimal(48663)

Have a look what the booklet for
Decimal(48663) contains.

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Color

Decimal(48663)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00BE17 |
| RGB | 0, 190, 23 |
| RGB Percent | 0%, 75%, 9% |
| CMY | 1.0000, 0.2549, 0.9098 |
| CMYK | 1.00, 0.00, 0.88, 0.25 |
| HSL | 127°, 100%, 37% |
| HSV | 127°, 100%, 75% |
| XYZ | 18.5681, 36.8888, 6.9522 |
| YIQ | 114.1520, -59.6330, -92.2170 |

Conversions

Conversions Part 2

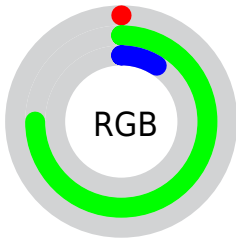
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 0, 169, 190 |
| Decimal | 48663 |
| CIELab | 67.19, -68.47, 63.50 |
| CIELCh | 67, 93.384, 137.158 |
| Yxy | 36.8888, 0.2975, 0.5911 |
| Android (android.graphics.Color) | 4278238743 (0xFF00BE17) |
| YUV | 114.1520, -44.9379, -100.1113 |
| Hunter-Lab | 60.7361, -51.7176, 35.7286 |

Details

The Decimal color **48663** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **12452007**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **6682711**, and **34560** is the 20% darker color. If you saturate the color by 10%, you get **48663**, and if you desaturate by 10%, it is **1293864**.

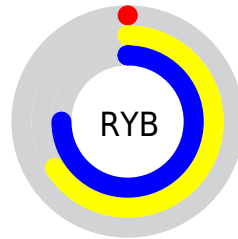
Distribution



Red (0%)

Green (75%)

Blue (9%)



Red (0%)

Yellow (66%)

Blue (75%)

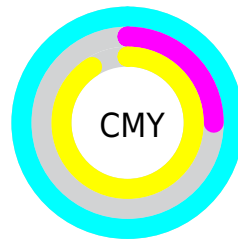


Cyan (100%)

Magenta (0%)

Yellow (88%)

Black (25%)



Cyan (100%)

Magenta (25%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 48663 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 48663 by changing the saturation by 10% instead.

| | |
|---|---|
|  48663 |  48663 |
|  16777215 |  41472 |
|  6682711 |  34560 |
|  8781683 |  27648 |
|  10813326 |  20992 |
|  12844971 |  14848 |
|  14876615 |  8448 |
|  16777189 |  0 |

 48663


 1293864

 2539064

 3784265

 5029466

 6274667

 7519867

 8765068

 10010269

 11255469

Harmonies

Analogous

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



10006016



48663



50555

Triad

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



48663



47359



16726136

Complementary

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



48663



12452007

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.



16727499



48663



40447

Square

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



48663



50687



14775039



16738595

Rectangle

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



48663



51382



14775039



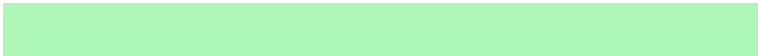
16723859

Sweetspot

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



48663



11401142



11058688



5274965



16579836



8224125

Same Dimension

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



48663



63262



48757



5594710



40467



7940

Inverse Universe

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



12452007



16187609



12451913



6182237



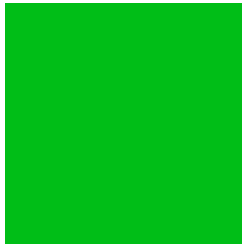
10354827



2031643

Previews

White Background



This preview shows how the Decimal color 48663 looks on a white background.

Color Contrast Check

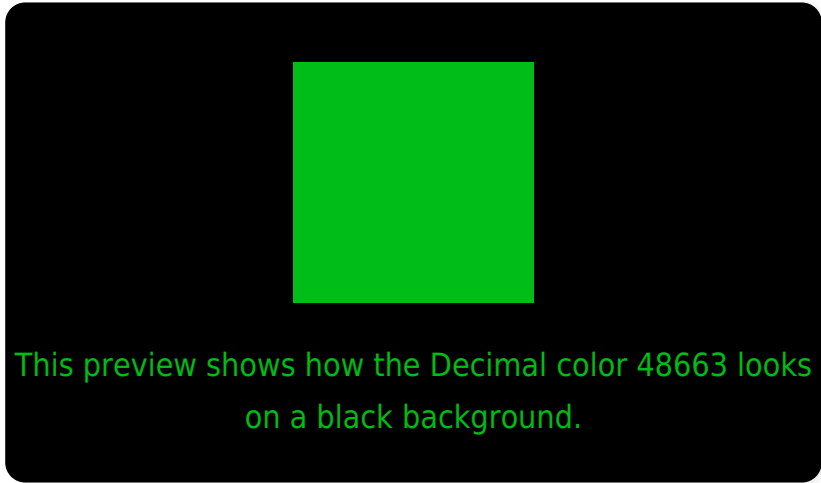
Large Text (above 18pt) WCAG AA × Fail

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

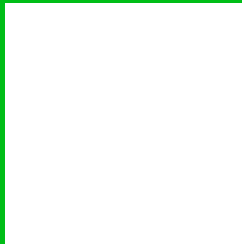
Any Text WCAG AAA ✓ Pass

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

Decimal 48663 Background



This preview shows how black text looks on a background with the Decimal color 48663.



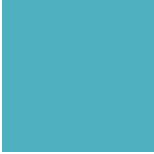
This preview shows how white text looks on a background with the Decimal color 48663.

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
5222847

Trichromacy



Original Color

48663



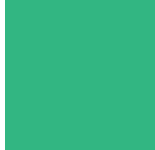
Protanomaly

7646481



Deuteranomaly

8562470



Tritanomaly

3323522

Monochromacy



Original Color

48663



Achromatopsia

7500402



Achromatomaly

4820561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 48663 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 #00BE17 looks like.

```
.text, #text, p{  
    color:#00BE17  
}
```

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 #00BE17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00BE17
}
```

Border

The CSS property to change the border of an element to Decimal 48663 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
#00BE17 }
```

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

```
.border{ border-color:#00BE17 }
```

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

Here you see how a box with a 4 pixel #00BE17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00BE17; -webkit-box-shadow:4px 4px  
4px 4px #00BE17; box-shadow:4px 4px 4px  
4px #00BE17 }
```

Background

The CSS property to change the background color of an element to Decimal 48663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00BE17 }
```

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

```
.background{ background-color:#00BE17 }
```

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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