

Converting Colors

Decimal(57665)

Have a look what the booklet for
Decimal(57665) contains.

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Color

Decimal(57665)

Conversions

Conversions Part 1

Format	Color
Hex	00E141
RGB	0, 225, 65
RGB Percent	0%, 88%, 25%
CMY	1.0000, 0.1176, 0.7451
CMYK	1.00, 0.00, 0.71, 0.12
HSL	137°, 100%, 44%
HSV	137°, 100%, 88%
XYZ	27.8793, 54.2321, 13.9995
YIQ	139.4850, -82.7400, -97.4600

Conversions

Conversions Part 2

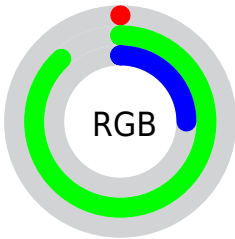
Format	Color
RYB	0, 175, 225
Decimal	57665
CIELab	78.60, -75.53, 62.15
CIELCh	79, 97.816, 140.549
Yxy	54.2321, 0.2901, 0.5643
Android (android.graphics.Color)	4278247745 (0xFF00E141)
YUV	139.4850, -36.7211, -122.3283
Hunter-Lab	73.6424, -61.2982, 40.2786

Details

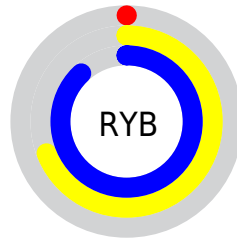
The Decimal color **57665** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **14745760**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **7274361**, and **43008** is the 20% darker color. If you saturate the color by 10%, you get **57665**, and if you desaturate by 10%, it is **1499473**.

Distribution



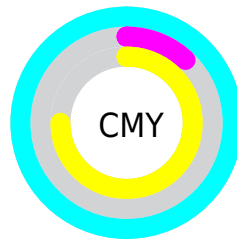
- Red (0%)
- Green (88%)
- Blue (25%)



- Red (0%)
- Yellow (69%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (71%)
- Black (12%)



- Cyan (100%)
- Magenta (12%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 57665 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 57665 by changing the saturation by 10% instead.



 57665

 1499473

 3006817

 4514161

 5955969

 7463313

 8905121

 10346929

 11854273

 13361617

Harmonies

Analogous

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



11456768



57665



59810

Triad

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



57665



55039



16735881

Complementary

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



57665



14745760

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.



16735203



57665



7649279

Square

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



57665



59135



16747007



16747312

Rectangle

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



57665



60385



16747007



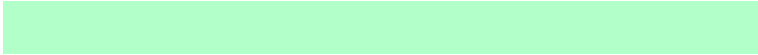
16733606

Sweetspot

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



57665



11796425



10608896



5406815



0



8421504

Same Dimension

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



57665



65354



57776



6647912



45107



12302

Inverse Universe

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



14745760



16711861



14745649



7365997



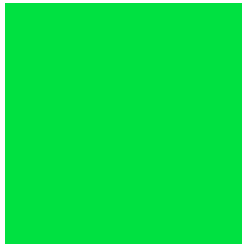
11534461



3145762

Previews

White Background



This preview shows how the Decimal color 57665 looks on a white background.

Color Contrast Check

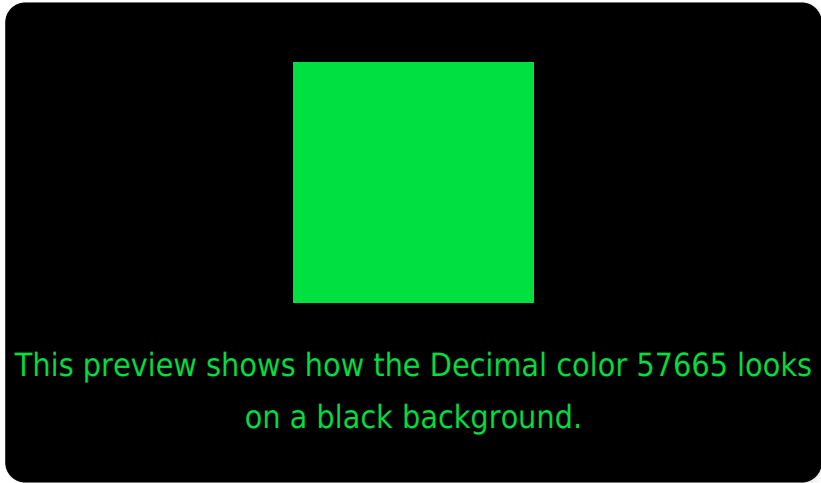
Large Text (above 18pt) WCAG AA × Fail

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 57665 Background



This preview shows how black text looks on a background with the Decimal color 57665.

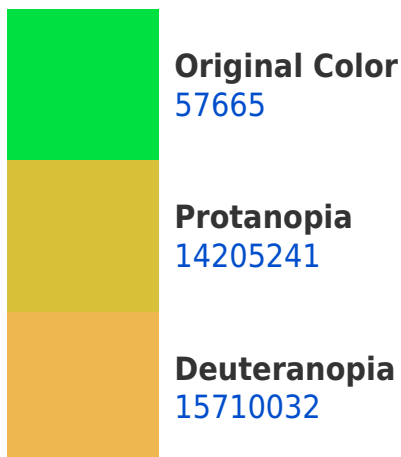


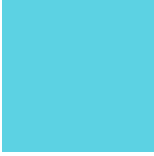
This preview shows how white text looks on a background with the Decimal color 57665.

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
6083299

Trichromacy



Original Color

57665



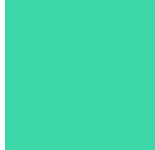
Protanomaly

9030972



Deuteranomaly

10012235



Tritanomaly

3921832

Monochromacy



Original Color

57665



Achromatopsia

9145227



Achromatomaly

5810800

CSS Examples

Text

The CSS property to change the color of the text to Decimal 57665 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 #00E141 looks like.

```
.text, #text, p{  
    color:#00E141  
}
```

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 #00E141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E141
}
```

Border

The CSS property to change the border of an element to Decimal 57665 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
#00E141 }
```

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

```
.border{ border-color:#00E141 }
```

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

Here you see how a box with a 4 pixel #00E141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E141; -webkit-box-shadow:4px 4px  
4px 4px #00E141; box-shadow:4px 4px 4px  
4px #00E141 }
```

Background

The CSS property to change the background color of an element to Decimal 57665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E141 }
```

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

```
.background{ background-color:#00E141 }
```

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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