

Converting Colors

Decimal(57964)

Have a look what the booklet for
Decimal(57964) contains.

Decimal(57964)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(57964)

Conversions

Conversions Part 1

Format	Color
Hex	00E26C
RGB	0, 226, 108
RGB Percent	0%, 89%, 42%
CMY	1.0000, 0.1137, 0.5765
CMYK	1.00, 0.00, 0.52, 0.11
HSL	149°, 100%, 44%
HSV	149°, 100%, 89%
XYZ	29.9031, 55.4754, 23.3191
YIQ	144.9740, -96.8180, -84.6100

Conversions

Conversions Part 2

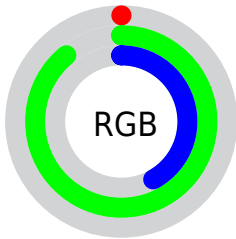
Format	Color
RYB	0, 153, 226
Decimal	57964
CIELab	79.31, -70.77, 44.68
CIELCh	79, 83.693, 147.737
Yxy	55.4754, 0.2751, 0.5104
Android (android.graphics.Color)	4278248044 (0xFF00E26C)
YUV	144.9740, -18.2282, -127.1422
Hunter-Lab	74.4818, -58.6786, 33.5745

Details

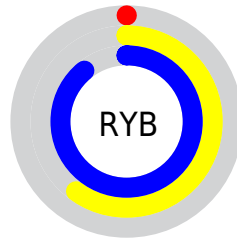
The Decimal color **57964** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **14811254**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **7143330**, and **43320** is the 20% darker color. If you saturate the color by 10%, you get **57964**, and if you desaturate by 10%, it is **1565304**.

Distribution



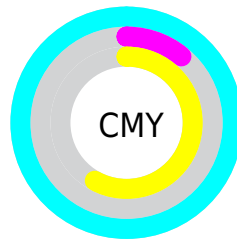
- Red (0%)
- Green (89%)
- Blue (42%)



- Red (0%)
- Yellow (60%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (52%)
- Black (11%)

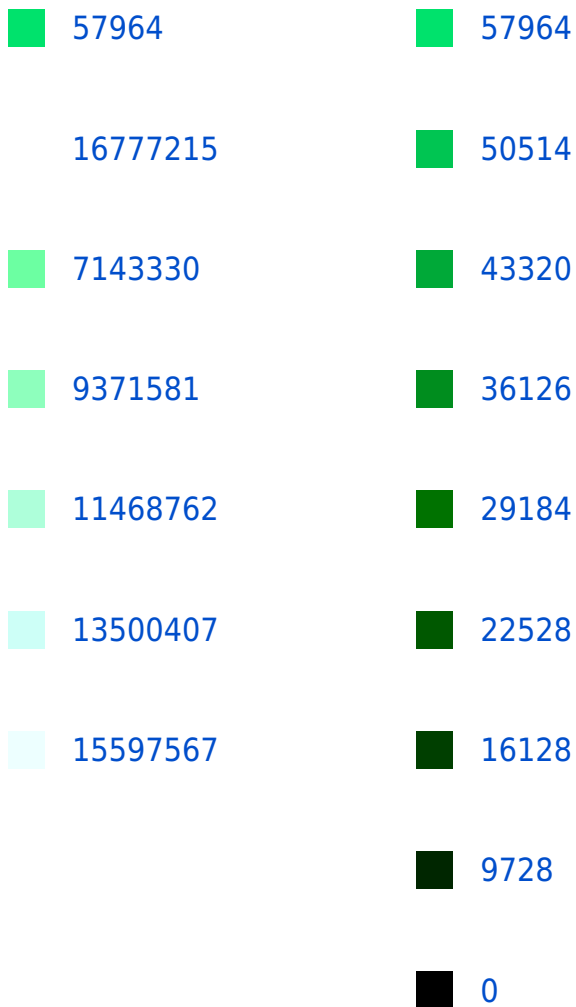


- Cyan (100%)
- Magenta (11%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 57964 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 57964 by changing the saturation by 10% instead.



57964

 1565304

 3007108

 4514447

 5956251

 7463591

 8970931

 10412735

 11920074

 13361878

Harmonies

Analogous

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



10736928



57964



59580

Triad

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



57964



53503



16744321

Complementary

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



57964



14811254

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.



16741838



57964



11973375

Square

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



57964



57855



16748287



16752444

Rectangle

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



57964



59890



16748287



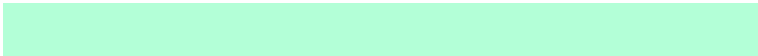
16742298

Sweetspot

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



57964



11796439



7987712



5406824



0



8421504

Same Dimension

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



57964



65402



58074



6647914



45140



12311

Inverse Universe

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



14811254



16711813



14811144



7365995



11534428



3145753

Previews

White Background



This preview shows how the Decimal color 57964 looks on a white background.

Color Contrast Check

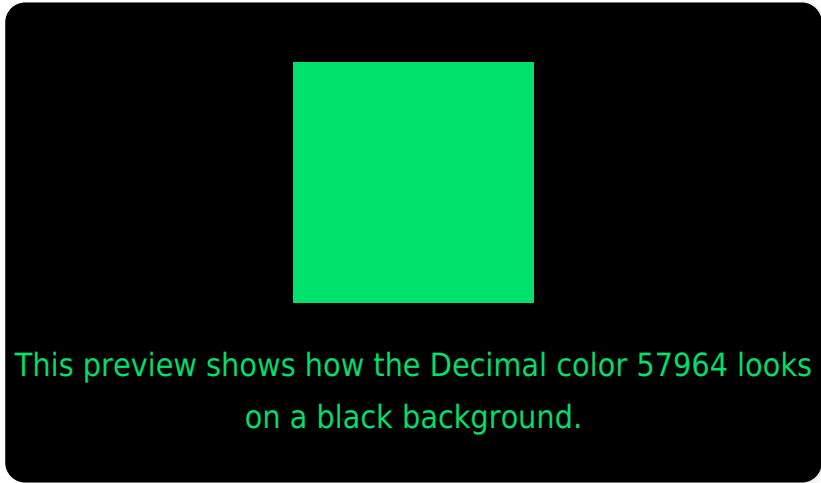
Large Text (above 18pt) WCAG AA × Fail

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 57964 Background



This preview shows how black text looks on a background with the Decimal color 57964.

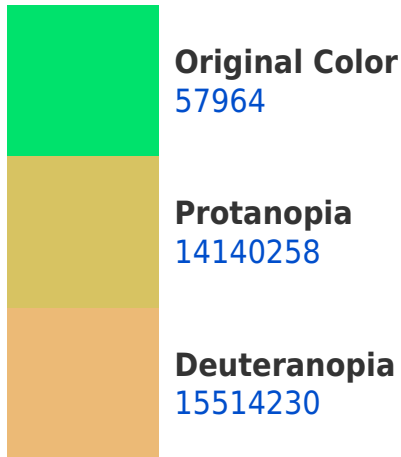


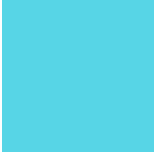
This preview shows how white text looks on a background with the Decimal color 57964.

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
5756390

Trichromacy



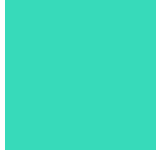
Original Color
57964



Protanomaly
9031270



Deuteranomaly
9881970



Tritanomaly
3660474

Monochromacy



Original Color
57964



Achromatopsia
9539985



Achromatomaly
6073988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 57964 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 #00E26C looks like.

```
.text, #text, p{  
    color:#00E26C  
}
```

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 #00E26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E26C
}
```

Border

The CSS property to change the border of an element to Decimal 57964 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".

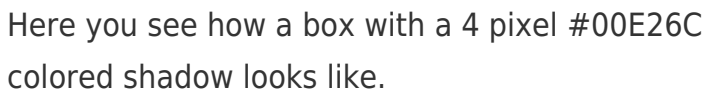
```
.border, #border, table{ border:4px solid
#00E26C }
```

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

```
.border{ border-color:#00E26C }
```

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

Here you see how a box with a 4 pixel #00E26C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E26C; -webkit-box-shadow:4px 4px  
4px 4px #00E26C; box-shadow:4px 4px 4px  
4px #00E26C }
```

Background

The CSS property to change the background color of an element to Decimal 57964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E26C }
```

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

```
.background{ background-color:#00E26C }
```

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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