

Converting Colors

Decimal(54591)

Have a look what the booklet for
Decimal(54591) contains.

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Color

Decimal(54591)

Conversions

Conversions Part 1

Format	Color
Hex	00D53F
RGB	0, 213, 63
RGB Percent	0%, 84%, 25%
CMY	1.0000, 0.1647, 0.7529
CMYK	1.00, 0.00, 0.70, 0.16
HSL	138°, 100%, 42%
HSV	138°, 100%, 84%
XYZ	24.6915, 47.9474, 12.6560
YIQ	132.2130, -78.7980, -91.8060

Conversions

Conversions Part 2

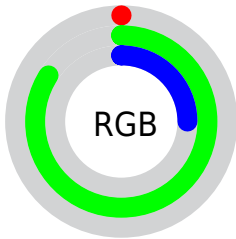
Format	Color
RYB	0, 164, 213
Decimal	54591
CIELab	74.79, -72.31, 58.93
CIELCh	75, 93.281, 140.820
Yxy	47.9474, 0.2895, 0.5621
Android (android.graphics.Color)	4278244671 (0xFF00D53F)
YUV	132.2130, -34.1220, -115.9508
Hunter-Lab	69.2440, -57.5265, 37.6342

Details

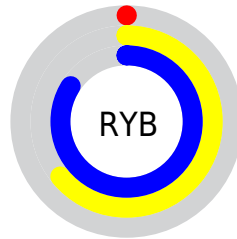
The Decimal color **54591** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **13959318**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **7012214**, and **39936** is the 20% darker color. If you saturate the color by 10%, you get **54591**, and if you desaturate by 10%, it is **1430862**.

Distribution



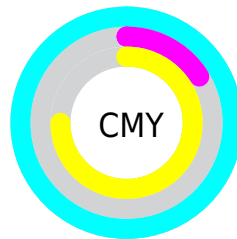
- Red (0%)
- Green (84%)
- Blue (25%)



- Red (0%)
- Yellow (64%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (70%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54591 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 54591 by changing the saturation by 10% instead.



 54591

 1430862

 2872669


 4248940

 5625211

 7067018

 8443289

 9819560

 11195831

 12637638

Harmonies

Analogous

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



10798592



54591



56474

Triad

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



54591



51967



16734849

Complementary

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



54591



13959318

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.



16734166



54591



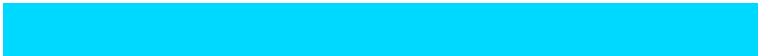
7450111

Square

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



54591



55807



16745215



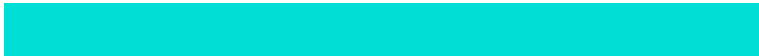
16745518

Rectangle

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



54591



57046



16745215



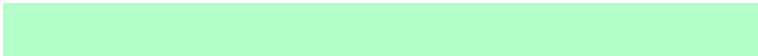
16732829

Sweetspot

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



54591



11796425



10081536



5406815



0



8421504

Same Dimension

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



54591



65355



54695



6318948



43827



11021

Inverse Universe

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



13959318



16711860



13959214



7037032



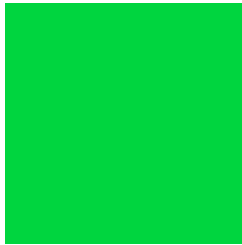
11206776



2818079

Previews

White Background



This preview shows how the Decimal color 54591 looks on a white background.

Color Contrast Check

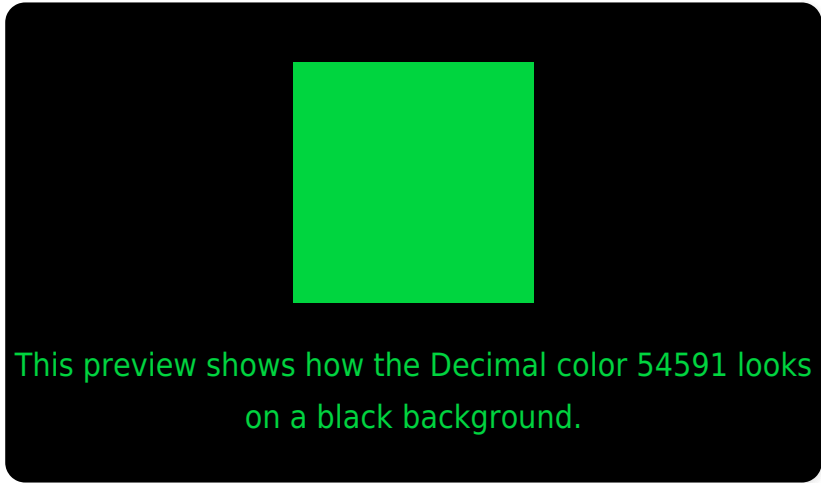
Large Text (above 18pt) WCAG AA × Fail

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 54591 Background



This preview shows how black text looks on a background with the Decimal color 54591.



This preview shows how white text looks on a background with the Decimal color 54591.

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](#).

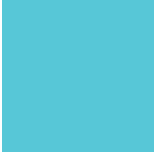
Dichromacy



Original Color
54591

Protanopia
13416247

Deuteranopia
14855501

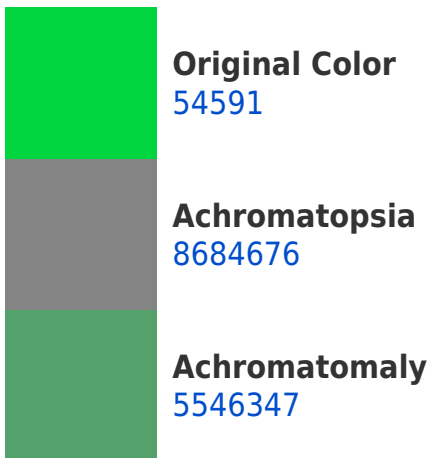


Tritanopia
5752791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 54591 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 #00D53F looks like.

```
.text, #text, p{  
    color:#00D53F  
}
```

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 #00D53F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D53F
}
```

Border

The CSS property to change the border of an element to Decimal 54591 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
#00D53F }
```

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

```
.border{ border-color:#00D53F }
```

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

Here you see how a box with a 4 pixel #00D53F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D53F; -webkit-box-shadow:4px 4px  
4px 4px #00D53F; box-shadow:4px 4px 4px  
4px #00D53F }
```

Background

The CSS property to change the background color of an element to Decimal 54591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D53F }
```

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

```
.background{ background-color:#00D53F }
```

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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