

Converting Colors

Decimal(54291)

Have a look what the booklet for
Decimal(54291) contains.

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Color

Decimal(54291)

Conversions

Conversions Part 1

Format	Color
Hex	00D413
RGB	0, 212, 19
RGB Percent	0%, 83%, 7%
CMY	1.0000, 0.1686, 0.9255
CMYK	1.00, 0.00, 0.91, 0.17
HSL	125°, 100%, 42%
HSV	125°, 100%, 83%
XYZ	23.6610, 47.1340, 8.4668
YIQ	126.6100, -64.3990, -104.9670

Conversions

Conversions Part 2

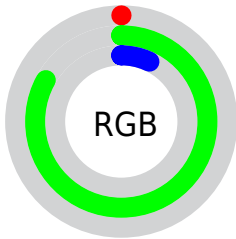
Format	Color
RYB	0, 195, 212
Decimal	54291
CIELab	74.28, -74.58, 70.28
CIELCh	74, 102.480, 136.701
Yxy	47.1340, 0.2985, 0.5947
Android (android.graphics.Color)	4278244371 (0xFF00D413)
YUV	126.6100, -53.0517, -111.0370
Hunter-Lab	68.6542, -58.6265, 40.7460

Details

The Decimal color **54291** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **13893825**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **7077721**, and **39936** is the 20% darker color. If you saturate the color by 10%, you get **54291**, and if you desaturate by 10%, it is **1430566**.

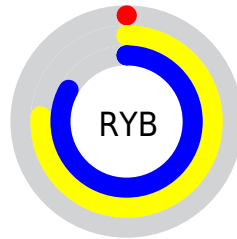
Distribution



Red (0%)

Green (83%)

Blue (7%)



Red (0%)

Yellow (76%)

Blue (83%)

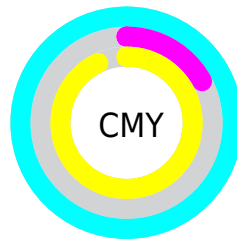


Cyan (100%)

Magenta (0%)

Yellow (91%)

Black (17%)



Cyan (100%)


















Magenta (17%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54291 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 54291 by changing the saturation by 10% instead.

 54291	 54291
 16777215	 46848
 7077721	 39936
 9305974	 32768
 11403154	 26112
 13500335	 19456
 15531980	 13056
 16777194	 6144
	 0

 54291

 1430566

 2806842


 4248653

 5624928

 7001204

 8377479

 9753754

 11195565

 12571841

Harmonies

Analogous

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



11256320



54291



56456

Triad

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



54291



52991



16726919

Complementary

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



54291



13893825

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.



16729061



54291



45311

Square

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



54291



56575



16351487



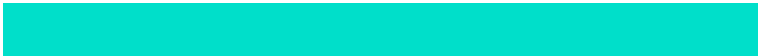
16741160

Rectangle

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



54291



57290



16351487



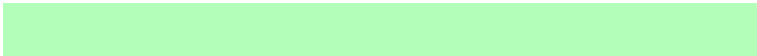
16724134

Sweetspot

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



54291



11796409



12768256



5406806



0



8421504

Same Dimension

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



54291



65303



54396



6318945



43791



11012

Inverse Universe

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



13893825



16711912



13893720



7037034



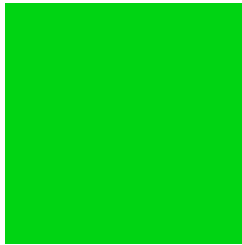
11206812



2818087

Previews

White Background



This preview shows how the Decimal color 54291 looks on a white background.

Color Contrast Check

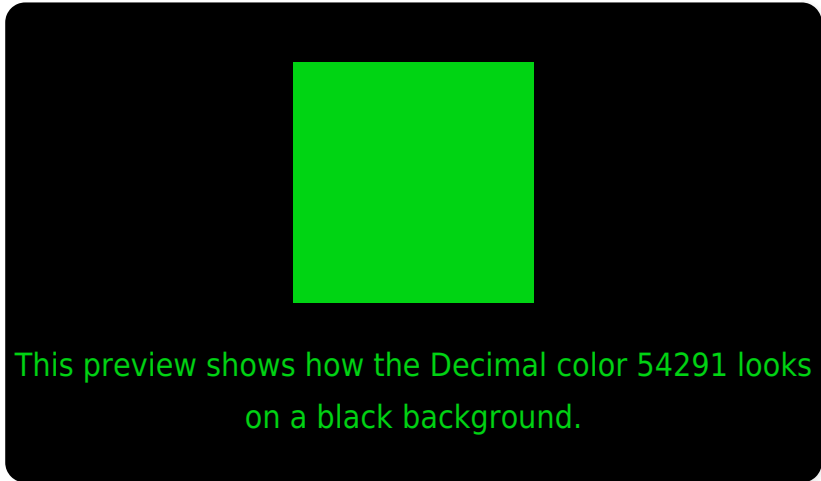
Large Text (above 18pt) WCAG AA × Fail

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

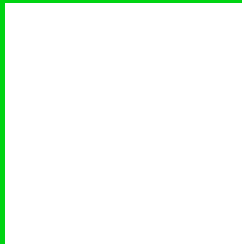
Any Text WCAG AAA ✓ Pass

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

Decimal 54291 Background



This preview shows how black text looks on a background with the Decimal color 54291.

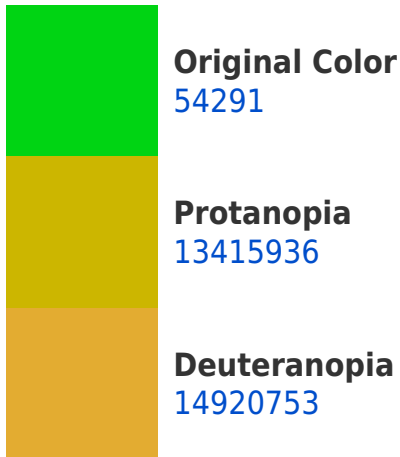


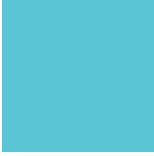
This preview shows how white text looks on a background with the Decimal color 54291.

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](#).

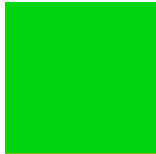
Dichromacy





Tritanopia
5883349

Trichromacy



Original Color

54291



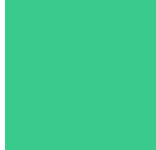
Protanomaly

8569095



Deuteranomaly

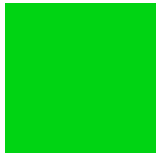
9485094



Tritanomaly

3787406

Monochromacy



Original Color

54291



Achromatopsia

8355711



Achromatomaly

5348952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 54291 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 #00D413 looks like.

```
.text, #text, p{  
    color:#00D413  
}
```

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 #00D413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D413
}
```

Border

The CSS property to change the border of an element to Decimal 54291 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
#00D413 }
```

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

```
.border{ border-color:#00D413 }
```

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

Here you see how a box with a 4 pixel #00D413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D413; -webkit-box-shadow:4px 4px  
4px 4px #00D413; box-shadow:4px 4px 4px  
4px #00D413 }
```

Background

The CSS property to change the background color of an element to Decimal 54291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D413 }
```

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

```
.background{ background-color:#00D413 }
```

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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