

Converting Colors

Decimal(5166592)

Have a look what the booklet for
Decimal(5166592) contains.

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Color

Decimal(5166592)

Conversions

Conversions Part 1

Format	Color
Hex	4ED600
RGB	78, 214, 0
RGB Percent	31%, 84%, 0%
CMY	0.6941, 0.1608, 1.0000
CMYK	0.64, 0.00, 1.00, 0.16
HSL	98°, 100%, 42%
HSV	98°, 100%, 84%
XYZ	27.1885, 49.7128, 8.1626
YIQ	148.9400, -12.3620, -95.3860

Conversions

Conversions Part 2

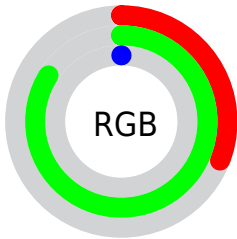
Format	Color
RYB	0, 214, 136
Decimal	5166592
CIELab	75.89, -66.64, 74.10
CIELCh	76, 99.663, 131.965
Yxy	49.7128, 0.3196, 0.5844
Android (android.graphics.Color)	4283356672 (0xFF4ED600)
YUV	148.9400, -73.4274, -62.2144
Hunter-Lab	70.5073, -54.5561, 42.4912

Details

The Decimal color **5166592** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **8913110**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **9437012**, and **40448** is the 20% darker color. If you saturate the color by 10%, you get **5166592**, and if you desaturate by 10%, it is **6084117**.

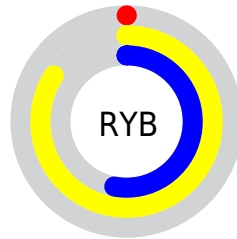
Distribution



Red (31%)

Green (84%)

Blue (0%)



Red (0%)

Yellow (84%)

Blue (53%)

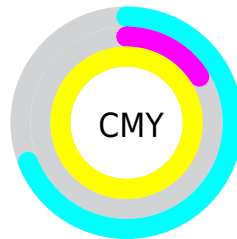


Cyan (64%)

Magenta (0%)

Yellow (100%)

Black (16%)



Cyan (69%)

Magenta (16%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5166592 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 5166592 by changing the saturation by 10% instead.

 5166592

 5166592

16777215

 2341376

 9437012

 40448

 11468657

 33536

 13500302

 26624

 15531947

 20224

 16777160

 14080

 16777190

 7424

 0

 5166592

 6084117

 6936107

 7853632


 8705622

 9623147

 10540672

 11392662

 12310187

 13162177

Harmonies

Analogous

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



12632832



5166592



57470

Triad

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



5166592



54783



16729755

Complementary

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



5166592



8913110

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.



16734710



5166592



47871

Square

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



5166592



57855



15372287



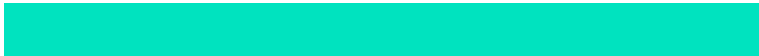
16741186

Rectangle

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



5166592



58303



15372287



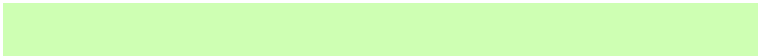
16729017

Sweetspot

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



5166592



13565875



14059520



6455378



0



8421504

Same Dimension

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



5166592



6160128



54813



6581088



4107008



1059584

Inverse Universe

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



8913110



10617087



14024889



6774891



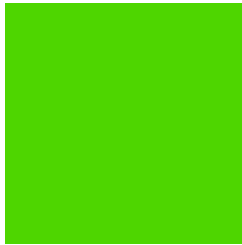
7143595



1835051

Previews

White Background



This preview shows how the Decimal color 5166592 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



This preview shows how the Decimal color 5166592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

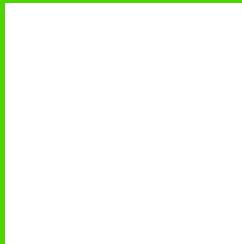
Any Text WCAG AAA ✓ Pass

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

Decimal 5166592 Background



This preview shows how black text looks on a background with the Decimal color 5166592.

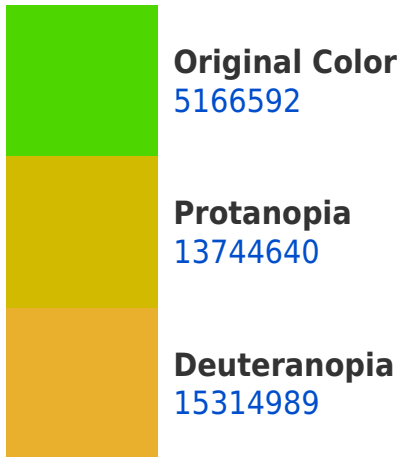


This preview shows how white text looks on a background with the Decimal color 5166592.

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
7587799

Trichromacy



Original Color

5166592



Protanomaly

10601472



Deuteranomaly

11648541



Tritanomaly

6737033

Monochromacy



Original Color

5166592



Achromatopsia

9803157



Achromatomaly

8105311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5166592 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 #4ED600 looks like.

```
.text, #text, p{  
    color:#4ED600  
}
```

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 #4ED600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ED600
}
```

Border

The CSS property to change the border of an element to Decimal 5166592 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
#4ED600 }
```

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

```
.border{ border-color:#4ED600 }
```

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

Here you see how a box with a 4 pixel #4ED600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ED600; -webkit-box-shadow:4px 4px  
4px 4px #4ED600; box-shadow:4px 4px 4px  
4px #4ED600 }
```

Background

The CSS property to change the background color of an element to Decimal 5166592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ED600 }
```

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

```
.background{ background-color:#4ED600 }
```

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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