

Converting Colors

Decimal(6088474)

Have a look what the booklet for
Decimal(6088474) contains.

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Color

Decimal(6088474)

Conversions

Conversions Part 1

Format	Color
Hex	5CE71A
RGB	92, 231, 26
RGB Percent	36%, 91%, 10%
CMY	0.6392, 0.0941, 0.8980
CMYK	0.60, 0.00, 0.89, 0.09
HSL	101°, 81%, 50%
HSV	101°, 89%, 91%
XYZ	33.1760, 59.5017, 10.7137
YIQ	166.0690, -17.0390, -93.2230

Conversions

Conversions Part 2

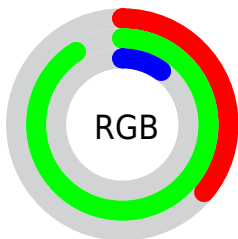
Format	Color
RYB	26, 231, 165
Decimal	6088474
CIELab	81.57, -68.50, 75.89
CIELCh	82, 102.230, 132.072
Yxy	59.5017, 0.3209, 0.5755
Android (android.graphics.Color)	4284278554 (0xFF5CE71A)
YUV	166.0690, -69.0540, -64.9585
Hunter-Lab	77.1374, -58.2193, 45.7613

Details

The Decimal color **6088474** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **10820327**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **10354528**, and **44544** is the 20% darker color. If you saturate the color by 10%, you get **5039875**, and if you desaturate by 10%, it is **7137073**.

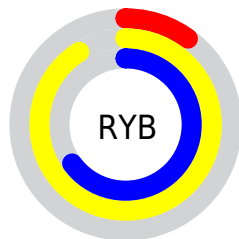
Distribution



Red (36%)

Green (91%)

Blue (10%)



Red (10%)

Yellow (91%)

Blue (65%)

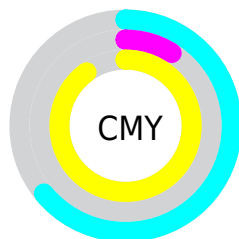


Cyan (60%)

Magenta (0%)

Yellow (89%)

Black (9%)



Cyan (64%)



















Magenta (9%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6088474 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 6088474 by changing the saturation by 10% instead.

 6088474	 6088474
 16777215	 3590656
 10354528	 44544
 12386173	 37632
 14417818	 30720
 16449463	 23808
 16777173	 17408
 16777203	 11264
	 2816
	 0

■ 6088474

■ 6088474

■ 5039875

■ 7137073

■ 4908800

■ 8120136

■ 9168735

■ 10217334

■ 11200397

■ 12248997

■ 13297596

■ 14280659

■ 15329258

Harmonies

Analogous

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



13685504



6088474



61836

Triad

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



6088474



59135



16734120

Complementary

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



6088474



10820327

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.



16738559



6088474



51967

Square

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



6088474



62207



16621055



16744780

Rectangle

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



6088474



62671



16621055



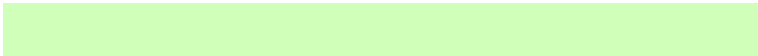
16733384

Sweetspot

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



6088474



13696954



15180570



6586455



0



8421504

Same Dimension

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



6088474



5439232



1763132



7041895



3781376



1061632

Inverse Universe

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



10820327



11337983



15145669



7300979



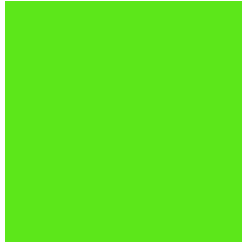
7930035



2293811

Previews

White Background



This preview shows how the Decimal color 6088474 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 6088474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

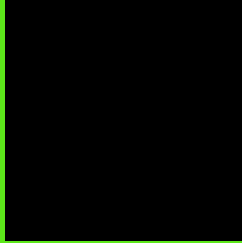
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

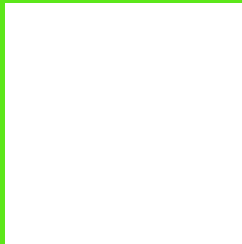
Any Text WCAG AAA ✓ Pass

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

Decimal 6088474 Background



This preview shows how black text looks on a background with the Decimal color 6088474.



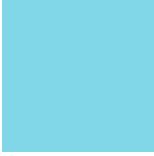
This preview shows how white text looks on a background with the Decimal color 6088474.

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
8509416

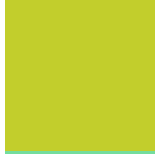
Trichromacy



Original Color
6088474



Protanomaly
11719954



Deuteranomaly
12766764

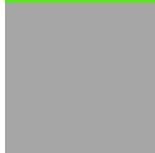


Tritanomaly
7658909

Monochromacy



Original Color
6088474



Achromatopsia
10921638



Achromatomaly
9158259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6088474 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 #5CE71A looks like.

```
.text, #text, p{  
    color:#5CE71A  
}
```

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 #5CE71A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CE71A
}
```

Border

The CSS property to change the border of an element to Decimal 6088474 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
#5CE71A }
```

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

```
.border{ border-color:#5CE71A }
```

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

Here you see how a box with a 4 pixel #5CE71A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CE71A; -webkit-box-shadow:4px 4px  
4px 4px #5CE71A; box-shadow:4px 4px 4px  
4px #5CE71A }
```

Background

The CSS property to change the background color of an element to Decimal 6088474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CE71A }
```

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

```
.background{ background-color:#5CE71A }
```

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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