

Converting Colors

Decimal(5370460)

Have a look what the booklet for
Decimal(5370460) contains.

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Color

Decimal(5370460)

Conversions

Conversions Part 1

Format	Color
Hex	51F25C
RGB	81, 242, 92
RGB Percent	32%, 95%, 36%
CMY	0.6824, 0.0510, 0.6392
CMYK	0.67, 0.00, 0.62, 0.05
HSL	124°, 86%, 63%
HSV	124°, 67%, 95%
XYZ	37.0772, 66.0263, 20.9154
YIQ	176.7610, -47.8060, -80.7820

Conversions

Conversions Part 2

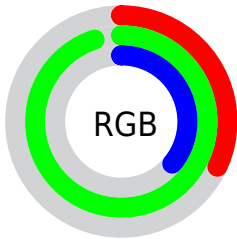
Format	Color
RYB	81, 232, 242
Decimal	5370460
CIELab	85.01, -70.05, 58.76
CIELCh	85, 91.430, 140.011
Yxy	66.0263, 0.2990, 0.5324
Android (android.graphics.Color)	4283560540 (0xFF51F25C)
YUV	176.7610, -41.7872, -83.9824
Hunter-Lab	81.2566, -60.7497, 41.6184

Details

The Decimal color **5370460** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted green. A complement of this color would be **15880679**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **9764755**, and **47138** is the 20% darker color. If you saturate the color by 10%, you get **3797573**, and if you desaturate by 10%, it is **6943347**.

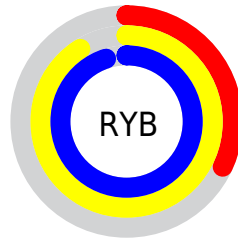
Distribution



Red (32%)

Green (95%)

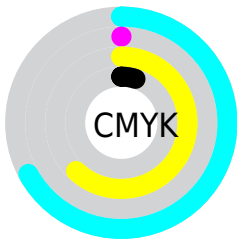
Blue (36%)



Red (32%)

Yellow (91%)

Blue (95%)

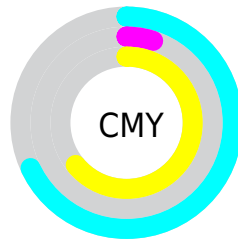


Cyan (67%)

Magenta (0%)

Yellow (62%)

Black (5%)



Cyan (68%)

Magenta (5%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5370460 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 5370460 by changing the saturation by 10% instead.

 5370460

 5370460

16777215

 2413888

 9764755

 47138

 11796399

 40192

 13828044

 33024

 15859689

 26368

 19712

 13568

 6656

 0

■ 5370460

■ 5370460

■ 3797573

■ 6943347

■ 2224687

■ 8516233

■ 586264

■ 10154656

■ 61969

■ 11727542

■ 13300429

■ 14873315

■ 16446202

■ 16773887

Harmonies

Analogous

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



13033728



5370460



64179

Triad

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



5370460



59391



16744351

Complementary

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



5370460



15880679

Split Complementary

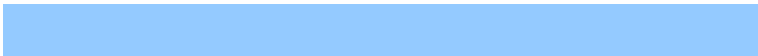
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16744181



5370460



9751295

Square

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



5370460



63487



16753151



16752975

Rectangle

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



5370460



64752



16753151



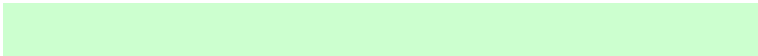
16742843

Sweetspot

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



5370460



13434831



15200849



6389859



0



8421504

Same Dimension

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



5370460



3407681



5370540



7108717



47117



14340

Inverse Universe

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



15880679



16724977



15880599



7892087



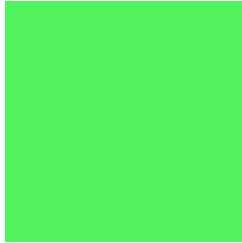
12058795



3670068

Previews

White Background



This preview shows how the Decimal color 5370460 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 5370460 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

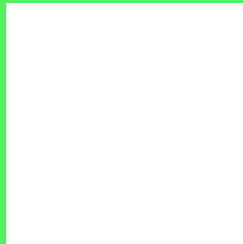
Any Text WCAG AAA ✓ Pass

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

Decimal 5370460 Background



This preview shows how black text looks on a background with the Decimal color 5370460.

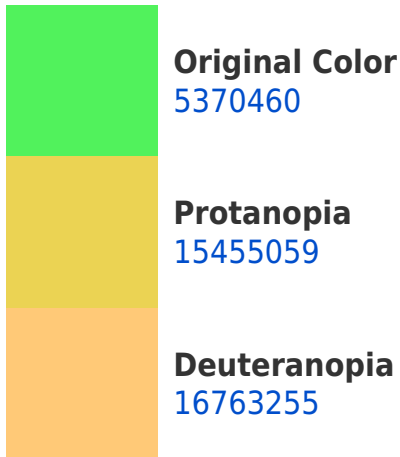


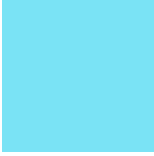
This preview shows how white text looks on a background with the Decimal color 5370460.

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](#).

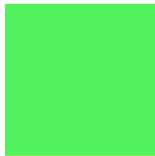
Dichromacy





Tritanopia
8053749

Trichromacy



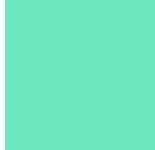
Original Color
5370460



Protanomaly
11787862

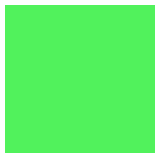


Deuteranomaly
12638317



Tritanomaly
7071933

Monochromacy



Original Color
5370460



Achromatopsia
11645361



Achromatomaly
9357714

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5370460 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 #51F25C looks like.

```
.text, #text, p{  
    color:#51F25C  
}
```

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 #51F25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51F25C
}
```

Border

The CSS property to change the border of an element to Decimal 5370460 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
#51F25C }
```

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

```
.border{ border-color:#51F25C }
```

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

Here you see how a box with a 4 pixel #51F25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51F25C; -webkit-box-shadow:4px 4px  
4px 4px #51F25C; box-shadow:4px 4px 4px  
4px #51F25C }
```

Background

The CSS property to change the background color of an element to Decimal 5370460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51F25C }
```

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

```
.background{ background-color:#51F25C }
```

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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