

Converting Colors

Decimal(5874461)

Have a look what the booklet for
Decimal(5874461) contains.

Decimal(5874461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5874461)

Conversions

Conversions Part 1

Format	Color
Hex	59A31D
RGB	89, 163, 29
RGB Percent	35%, 64%, 11%
CMY	0.6510, 0.3608, 0.8863
CMYK	0.45, 0.00, 0.82, 0.36
HSL	93°, 70%, 38%
HSV	93°, 82%, 64%
XYZ	17.4388, 28.4069, 5.7264
YIQ	125.5980, -1.0900, -57.3620

Conversions

Conversions Part 2

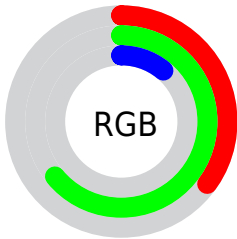
Format	Color
R_{YB}	29, 163, 103
Decimal	5874461
CIE _{Lab}	60.25, -44.57, 56.54
CIE _{LCh}	60, 71.994, 128.246
Yxy	28.4069, 0.3381, 0.5508
Android (android.graphics.Color)	4284064541 (0xFF59A31D)
YUV	125.5980, -47.6228, -32.0964
Hunter-Lab	53.2982, -34.8678, 30.9386

Details

The Decimal color **5874461** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **6757795**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9558870**, and **1797632** is the 20% darker color. If you saturate the color by 10%, you get **5284621**, and if you desaturate by 10%, it is **6464301**.

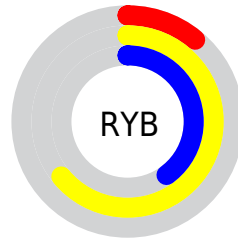
Distribution



Red (35%)

Green (64%)

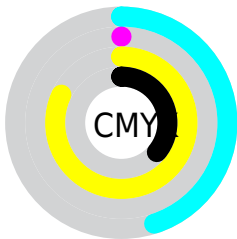
Blue (11%)



Red (11%)

Yellow (64%)

Blue (40%)

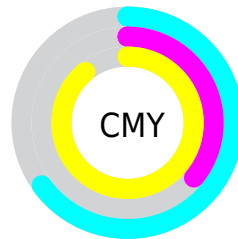


Cyan (45%)

Magenta (0%)

Yellow (82%)

Black (36%)



Cyan (65%)

Magenta (36%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5874461 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 5874461 by changing the saturation by 10% instead.



5874461



5874461

16777215



3966976



9558870



1797632



11466609



21760



13369228



15616



15269800



10496



16777156



512



16777185



0

16777214



5874461



5874461

■ 5284621

■ 6464301

■ 4825856

■ 7054142

■ 7643982

■ 8233822

■ 8823663

■ 9413503

■ 10003343

■ 10593183

■ 11183024

Harmonies

Analogous

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



10392576



5874461



43871

Triad

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



5874461



42495



16731266

Complementary

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



5874461



6757795

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.



15358402



5874461



37887

Square

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



5874461



44255



11041014



16211782

Rectangle

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



5874461



44427



11041014



16600216

Sweetspot

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



5874461



11981983



10708765



5860171



15461355



7039851

Same Dimension

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



5874461



6345730



1942308



5067337



4296960



528896

Inverse Universe

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



6757795



7733972



10689948



5130578



5243025



655378

Previews

White Background



This preview shows how the Decimal color 5874461 looks on a white background.

Color Contrast Check

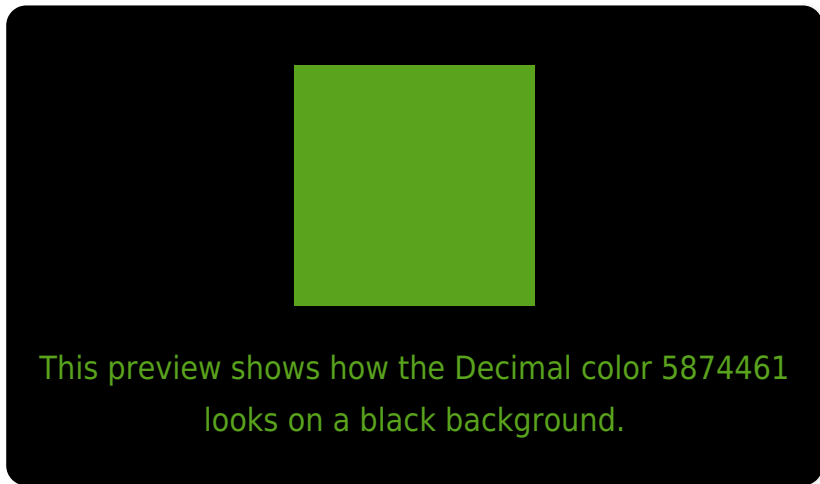
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 5874461 Background



This preview shows how black text looks on a background with the Decimal color 5874461.



This preview shows how white text looks on a background with the Decimal color 5874461.

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
5874461

Protanopia
10719512

Deuteranopia
11897131



Tritanopia
7182500

Trichromacy



Original Color

5874461



Protanomaly

8951834



Deuteranomaly

9736742



Tritanomaly

6724723

Monochromacy



Original Color

5874461



Achromatopsia

8289918



Achromatomaly

7441243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5874461 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 #59A31D looks like.

```
.text, #text, p{  
    color:#59A31D  
}
```

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 #59A31D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A31D
}
```

Border

The CSS property to change the border of an element to Decimal 5874461 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
#59A31D }
```

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

```
.border{ border-color:#59A31D }
```

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

Here you see how a box with a 4 pixel #59A31D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A31D; -webkit-box-shadow:4px 4px  
4px 4px #59A31D; box-shadow:4px 4px 4px  
4px #59A31D }
```

Background

The CSS property to change the background color of an element to Decimal 5874461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A31D }
```

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

```
.background{ background-color:#59A31D }
```

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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