

Converting Colors

Decimal(5875292)

Have a look what the booklet for
Decimal(5875292) contains.

Decimal(5875292)	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(5875292)

Conversions

Conversions Part 1

Format	Color
Hex	59A65C
RGB	89, 166, 92
RGB Percent	35%, 65%, 36%
CMY	0.6510, 0.3490, 0.6392
CMYK	0.46, 0.00, 0.45, 0.35
HSL	122°, 30%, 50%
HSV	122°, 46%, 65%
XYZ	19.6878, 30.1690, 14.9108
YIQ	134.5410, -22.1380, -39.3380

Conversions

Conversions Part 2

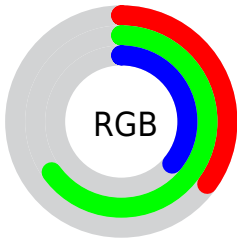
Format	Color
RYB	89, 163, 166
Decimal	5875292
CIELab	61.80, -39.50, 31.05
CIELCh	62, 50.246, 141.834
Yxy	30.1690, 0.3040, 0.4658
Android (android.graphics.Color)	4284065372 (0xFF59A65C)
YUV	134.5410, -20.9727, -39.9395
Hunter-Lab	54.9263, -32.1394, 22.3531

Details

The Decimal color **5875292** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10901923**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **9428623**, and **2191660** is the 20% darker color. If you saturate the color by 10%, you get **4761164**, and if you desaturate by 10%, it is **6989420**.

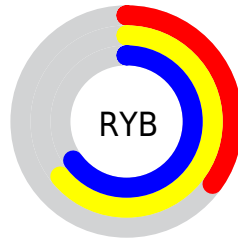
Distribution



Red (35%)

Green (65%)

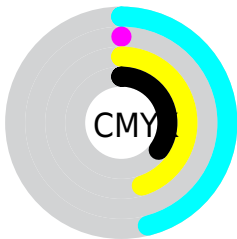
Blue (36%)



Red (35%)

Yellow (64%)

Blue (65%)

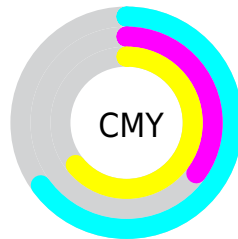


Cyan (46%)

Magenta (0%)

Yellow (45%)

Black (35%)



Cyan (65%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5875292 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 5875292 by changing the saturation by 10% instead.



5875292



5875292

16777215



4098884



9428623



2191660



11270826



22548



13172678



16384



15007714



10752



3072



0



5875292



5875292



4761164



6989420

■ 3712572

■ 8038012

■ 2598444

■ 9152140

■ 1549852

■ 10200732

■ 435724

■ 11314860

■ 42502

■ 12428988

■ 13477580

■ 14591708

■ 15640300

Harmonies

Analogous

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



9411902



5875292



43911

Triad

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



5875292



40685



15233399

Complementary

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



5875292



10901923

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.



14774435



5875292



8621800

Square

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



5875292



42970



12615117



14253648

Rectangle

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



5875292



44198



12615117



15232901

Sweetspot

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



5875292



12245436



10724953



5992028



15592941



7237230

Same Dimension

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



5875292



6281572



5875330



5002316



37894



5121

Inverse Universe

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



10901923



14245844



10901885



5524564



9699470



1310740

Previews

White Background



This preview shows how the Decimal color 5875292 looks on a white background.

Color Contrast Check

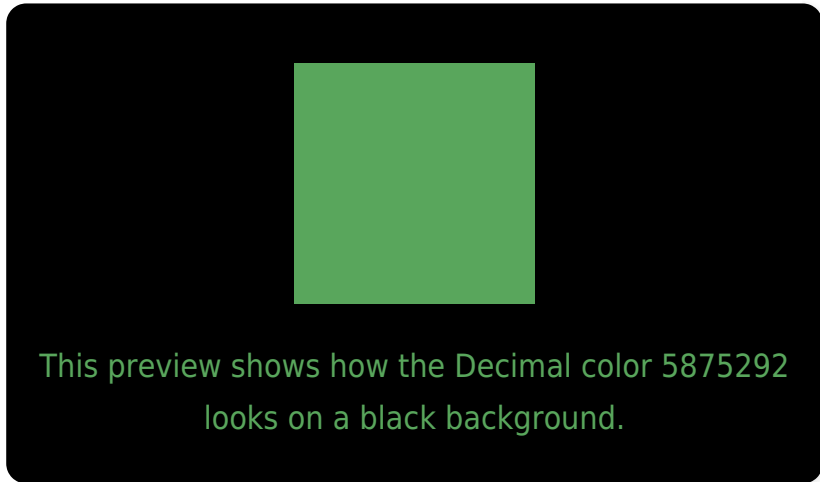
Large Text (above 18pt) WCAG AA × Fail

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

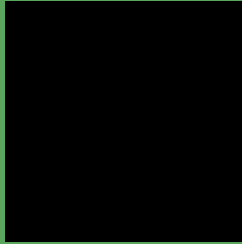
Any Text WCAG AA ✓ Pass

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 5875292 Background



This preview shows how black text looks on a background with the Decimal color 5875292.

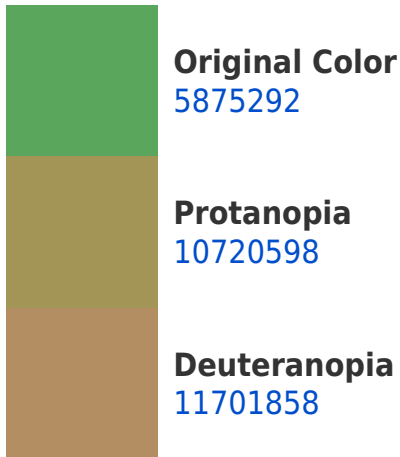


This preview shows how white text looks on a background with the Decimal color 5875292.

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
6921642

Trichromacy



Original Color
5875292

Protanomaly
8952664

Deuteranomaly
9607008

Tritanomaly
6529166

Monochromacy



Original Color
5875292

Achromatopsia
8882055

Achromatomaly
7770743

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5875292 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 #59A65C looks like.

```
.text, #text, p{  
    color:#59A65C  
}
```

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 #59A65C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A65C
}
```

Border

The CSS property to change the border of an element to Decimal 5875292 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
#59A65C }
```

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

```
.border{ border-color:#59A65C }
```

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

Here you see how a box with a 4 pixel #59A65C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A65C; -webkit-box-shadow:4px 4px  
4px 4px #59A65C; box-shadow:4px 4px 4px  
4px #59A65C }
```

Background

The CSS property to change the background color of an element to Decimal 5875292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A65C }
```

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

```
.background{ background-color:#59A65C }
```

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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