

Converting Colors

Decimal(5880320)

Have a look what the booklet for
Decimal(5880320) contains.

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Color

Decimal(5880320)

Conversions

Conversions Part 1

Format	Color
Hex	59BA00
RGB	89, 186, 0
RGB Percent	35%, 73%, 0%
CMY	0.6510, 0.2706, 1.0000
CMYK	0.52, 0.00, 1.00, 0.27
HSL	91°, 100%, 36%
HSV	91°, 100%, 73%
XYZ	21.6787, 37.2417, 6.0458
YIQ	135.7930, 1.8940, -78.4100

Conversions

Conversions Part 2

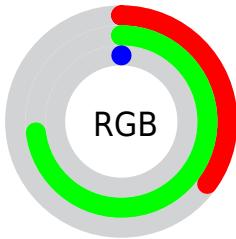
Format	Color
RYB	0, 186, 97
Decimal	5880320
CIELab	67.46, -54.24, 67.59
CIELCh	67, 86.664, 128.745
Yxy	37.2417, 0.3337, 0.5732
Android (android.graphics.Color)	4284070400 (0xFF59BA00)
YUV	135.7930, -66.9459, -41.0375
Hunter-Lab	61.0259, -43.3854, 36.8444

Details

The Decimal color **5880320** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **6357178**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **9761614**, and **754688** is the 20% darker color. If you saturate the color by 10%, you get **5880320**, and if you desaturate by 10%, it is **6535699**.

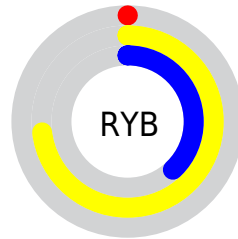
Distribution



Red (35%)

Green (73%)

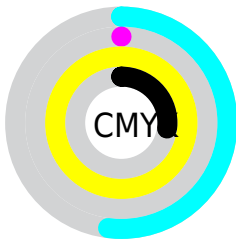
Blue (0%)



Red (0%)

Yellow (73%)

Blue (38%)

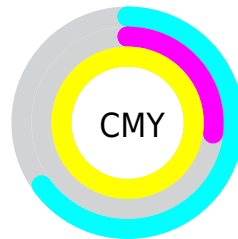


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (27%)



Cyan (65%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5880320 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 5880320 by changing the saturation by 10% instead.

 5880320

 5880320

16777215

 3776256

 9761614

 754688

 11730795

 27136

 13696903

 20736

 15663011

 14336

 16777152

 8448

 16777181

 0

 16777210

 5880320

 6535699

 7125541

 7780920

 8436298

 9091677

 9681520

 10336898

 10992277

 11582119

Harmonies

Analogous

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



11642880



5880320



50024

Triad

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



5880320



48383



16729489

Complementary

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



5880320



6357178

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.



16734687



5880320



43007

Square

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



5880320



50687



12682495



16737350

Rectangle

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



5880320



50847



12682495



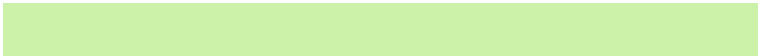
16729771

Sweetspot

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



5880320



13431466



12214272



6519374



16448250



8026746

Same Dimension

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



5880320



7664128



47619



5725267



4889600



859136

Inverse Universe

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



6357178



8257778



12189879



5722972



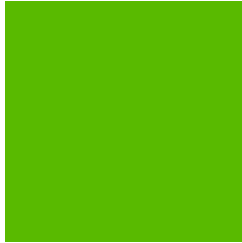
5308572



983068

Previews

White Background



This preview shows how the Decimal color 5880320 looks on a white background.

Color Contrast Check

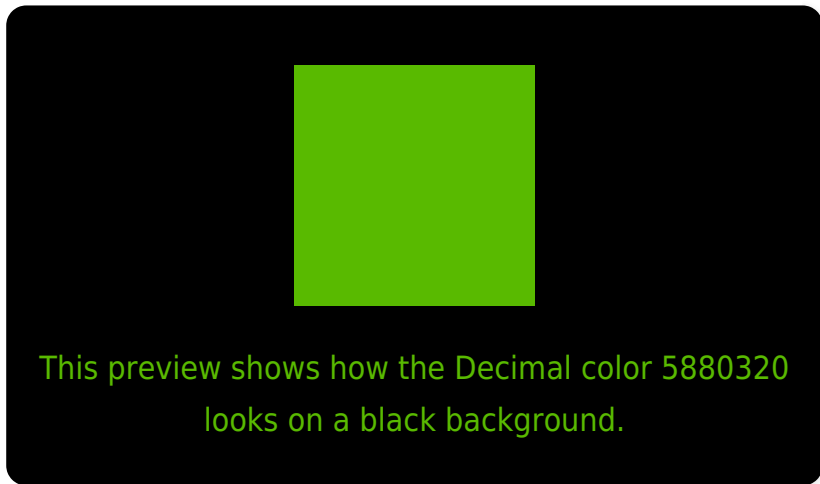
Large Text (above 18pt) WCAG AA × Fail

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 5880320 Background



This preview shows how black text looks on a background with the Decimal color 5880320.



This preview shows how white text looks on a background with the Decimal color 5880320.

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
7581115

Trichromacy



Original Color
5880320



Protanomaly
9808896



Deuteranomaly
10724888



Tritanomaly
6992503

Monochromacy



Original Color
5880320



Achromatopsia
8947848



Achromatomaly
7838295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5880320 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 #59BA00 looks like.

```
.text, #text, p{  
    color:#59BA00  
}
```

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 #59BA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59BA00
}
```

Border

The CSS property to change the border of an element to Decimal 5880320 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
#59BA00 }
```

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

```
.border{ border-color:#59BA00 }
```

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

Here you see how a box with a 4 pixel #59BA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59BA00; -webkit-box-shadow:4px 4px  
4px 4px #59BA00; box-shadow:4px 4px 4px  
4px #59BA00 }
```

Background

The CSS property to change the background color of an element to Decimal 5880320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59BA00 }
```

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

```
.background{ background-color:#59BA00 }
```

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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