

Converting Colors

Decimal(5799936)

Have a look what the booklet for
Decimal(5799936) contains.

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Color

Decimal(5799936)

Conversions

Conversions Part 1

Format	Color
Hex	588000
RGB	88, 128, 0
RGB Percent	35%, 50%, 0%
CMY	0.6549, 0.4980, 1.0000
CMYK	0.31, 0.00, 1.00, 0.50
HSL	79°, 100%, 25%
HSV	79°, 100%, 50%
XYZ	11.7437, 17.5130, 2.7614
YIQ	101.4480, 17.2480, -48.2880

Conversions

Conversions Part 2

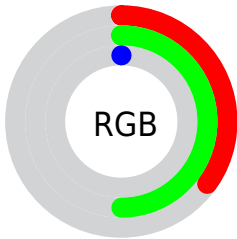
Format	Color
RYB	0, 128, 40
Decimal	5799936
CIELab	48.90, -30.71, 53.14
CIElCh	49, 61.371, 120.024
Yxy	17.5130, 0.3668, 0.5470
Android (android.graphics.Color)	4283990016 (0xFF588000)
YUV	101.4480, -50.0139, -11.7939
Hunter-Lab	41.8486, -23.1439, 25.3817

Details

The Decimal color **5799936** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **2621568**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9352513**, and **2379264** is the 20% darker color. If you saturate the color by 10%, you get **5799936**, and if you desaturate by 10%, it is **6062093**.

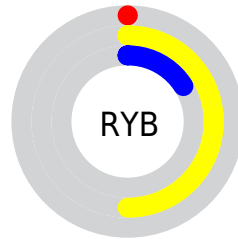
Distribution



Red (35%)

Green (50%)

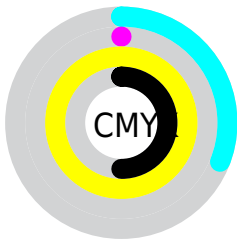
Blue (0%)



Red (0%)

Yellow (50%)

Blue (16%)

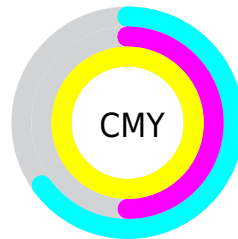


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5799936 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 5799936 by changing the saturation by 10% instead.

 5799936

 5799936

16777215

 4024064


 9352513

 2379264

 11194715

 79616

 13036918

 8960

 14942097

 0

 16777132

 16777161

 16777189


 5799936

 6062093

 6324250

 6586406

 6848563

 7110720

 7372877

 7635034

 7897190

 8159347

Harmonies

Analogous

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



9204224



5799936



34877

Triad

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



5799936



34510



13450102

Complementary

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



5799936



2621568

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.



11685033



5799936



31709

Square

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



5799936



35751



7366351



13387075

Rectangle

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



5799936



35680



7366351



13123208

Sweetspot

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



5799936



9873012



8398336



4936758



13948116



5526612

Same Dimension

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



5799936



7513600



1736704



4079673



0

Inverse Universe

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



2621568



3408038



6684800



3881280



0

Previews

White Background



This preview shows how the Decimal color 5799936 looks on a white background.

Color Contrast Check

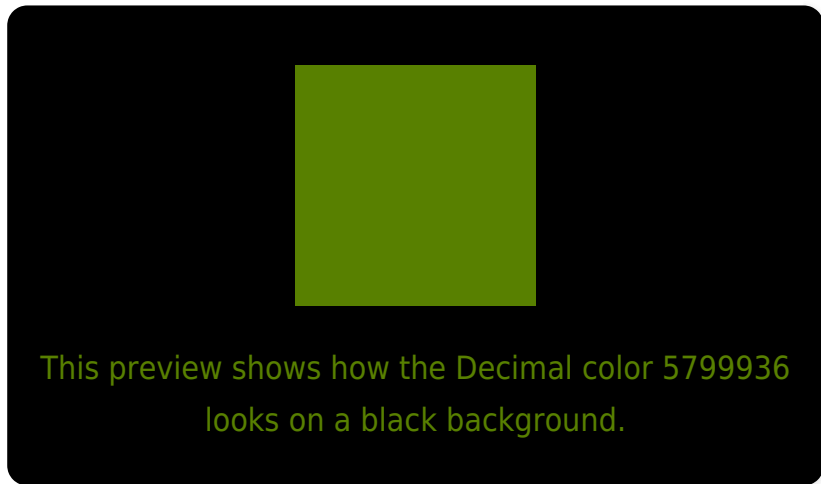
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 5799936 Background



This preview shows how black text looks on a background with the Decimal color 5799936.



This preview shows how white text looks on a background with the Decimal color 5799936.

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
5799936

Protanopia
8614912

Deuteranopia
9596440



Tritanopia
6649728

Trichromacy



Original Color
5799936

Protanomaly
7567360

Deuteranomaly
8221967

Tritanomaly
6322769

Monochromacy



Original Color
5799936

Achromatopsia
6645093

Achromatomaly
6319936

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5799936 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 #588000 looks like.

```
.text, #text, p{  
    color:#588000  
}
```

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 #588000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588000
}
```

Border

The CSS property to change the border of an element to Decimal 5799936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

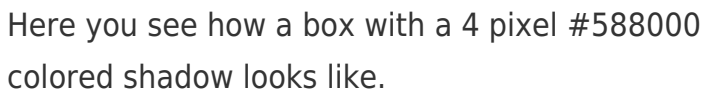
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#588000 }
```

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

```
.border{ border-color:#588000 }
```

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



Here you see how a box with a 4 pixel #588000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588000; -webkit-box-shadow:4px 4px  
4px 4px #588000; box-shadow:4px 4px 4px  
4px #588000 }
```

Background

The CSS property to change the background color of an element to Decimal 5799936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588000 }
```

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

```
.background{ background-color:#588000 }
```

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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