

Converting Colors

Decimal(4692736)

Have a look what the booklet for
Decimal(4692736) contains.

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Color

Decimal(4692736)

Conversions

Conversions Part 1

Format	Color
Hex	479B00
RGB	71, 155, 0
RGB Percent	28%, 61%, 0%
CMY	0.7216, 0.3922, 1.0000
CMYK	0.54, 0.00, 1.00, 0.39
HSL	93°, 100%, 30%
HSV	93°, 100%, 61%
XYZ	14.3199, 24.7823, 4.0287
YIQ	112.2140, -0.3090, -66.0130

Conversions

Conversions Part 2

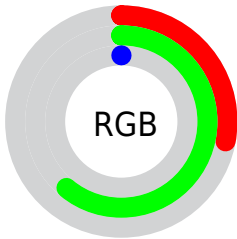
Format	Color
RYB	0, 155, 84
Decimal	4692736
CIELab	56.86, -48.01, 58.98
CIELCh	57, 76.050, 129.145
Yxy	24.7823, 0.3320, 0.5746
Android (android.graphics.Color)	4282882816 (0xFF479B00)
YUV	112.2140, -55.3215, -36.1447
Hunter-Lab	49.7818, -35.7721, 30.0491

Details

The Decimal color **4692736** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **5505179**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8507975**, and **26368** is the 20% darker color. If you saturate the color by 10%, you get **4692736**, and if you desaturate by 10%, it is **5217039**.

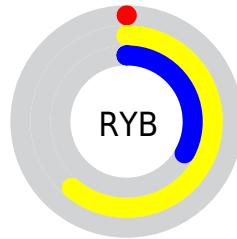
Distribution



Red (28%)

Green (61%)

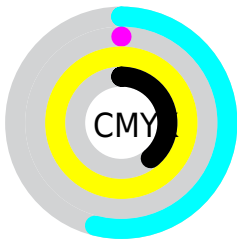
Blue (0%)



Red (0%)

Yellow (61%)

Blue (33%)

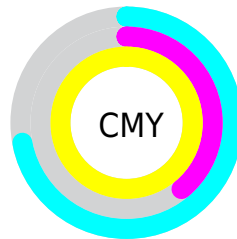


Cyan (54%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (72%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4692736 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 4692736 by changing the saturation by 10% instead.

 4692736

 4692736

16777215

 2588672

 8507975

 26368

 10350434

 19968

 12255101

 13824

 14155673

 8192

 16121781

 0

 16777170

 16777199

 4692736

 5217039

 5806879

 6331183

 6921022

 7445326

 7969629

 8559468

 9083772

 9673611

Harmonies

Analogous

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



9604096



4692736



41814

Triad

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



4692736



40191



16529527

Complementary

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



4692736



5505179

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.



15026361



4692736



35583

Square

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



4692736



42203



10644720



15684151

Rectangle

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



4692736



42373



10644720



16332941

Sweetspot

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



4692736



11127181



10179328



5400129



15132390



6710886

Same Dimension

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



4692736



6080768



39685



4738373



4230144



396544

Inverse Universe

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



5505179



7143625



10158230



4801869



4980876



458765

Previews

White Background



This preview shows how the Decimal color 4692736 looks on a white background.

Color Contrast Check

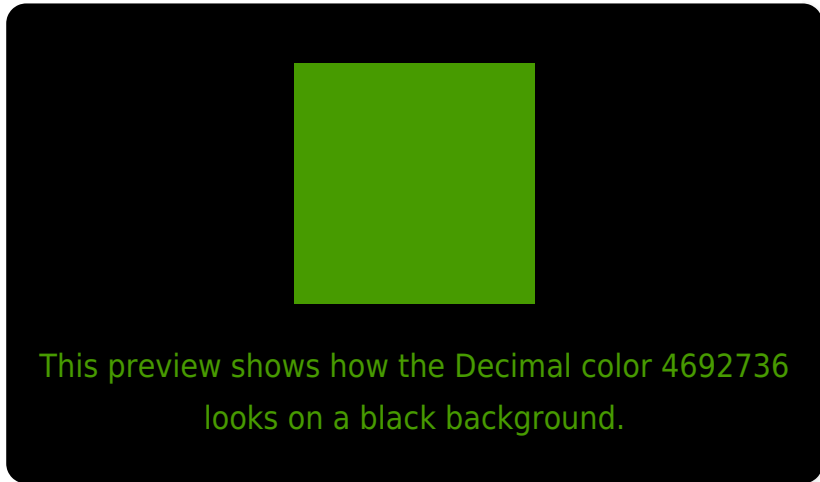
Large Text (above 18pt) WCAG AA ✓ Pass

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 4692736 Background



This preview shows how black text looks on a background with the Decimal color 4692736.



This preview shows how white text looks on a background with the Decimal color 4692736.

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
4692736

Protanopia
10061824

Deuteranopia
11239712



Tritanopia
6131868

Trichromacy



Original Color

4692736



Protanomaly

8097536



Deuteranomaly

8882708



Tritanomaly

5608547

Monochromacy



Original Color

4692736



Achromatopsia

7368816



Achromatomaly

6389831

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4692736 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 #479B00 looks like.

```
.text, #text, p{  
    color:#479B00  
}
```

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 #479B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479B00
}
```

Border

The CSS property to change the border of an element to Decimal 4692736 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
#479B00 }
```

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

```
.border{ border-color:#479B00 }
```

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

Here you see how a box with a 4 pixel #479B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479B00; -webkit-box-shadow:4px 4px  
4px 4px #479B00; box-shadow:4px 4px 4px  
4px #479B00 }
```

Background

The CSS property to change the background color of an element to Decimal 4692736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479B00 }
```

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

```
.background{ background-color:#479B00 }
```

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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