

Converting Colors

Decimal(4496067)

Have a look what the booklet for
Decimal(4496067) contains.

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Color

Decimal(4496067)

Conversions

Conversions Part 1

Format	Color
Hex	449AC3
RGB	68, 154, 195
RGB Percent	27%, 60%, 76%
CMY	0.7333, 0.3961, 0.2353
CMYK	0.65, 0.21, 0.00, 0.24
HSL	199°, 51%, 52%
HSV	199°, 65%, 76%
XYZ	23.7898, 28.2803, 55.8345
YIQ	132.9600, -64.4170, -5.4810

Conversions

Conversions Part 2

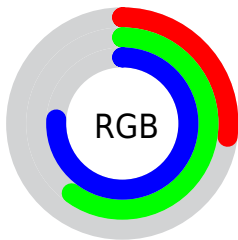
Format	Color
R _Y B	68, 119, 195
Decimal	4496067
CIE Lab	60.14, -13.09, -28.80
CIE LCh	60, 31.640, 245.561
Yxy	28.2803, 0.2205, 0.2621
Android (android.graphics.Color)	4282686147 (0xFF449AC3)
YUV	132.9600, 30.5857, -56.9699
Hunter-Lab	53.1792, -13.2113, -25.0250

Details

The Decimal color **4496067** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **12807492**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **8442108**, and **26509** is the 20% darker color. If you saturate the color by 10%, you get **3249347**, and if you desaturate by 10%, it is **5808323**.

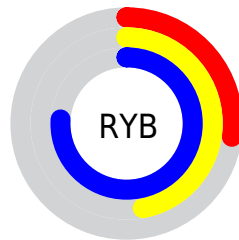
Distribution



Red (27%)

Green (60%)

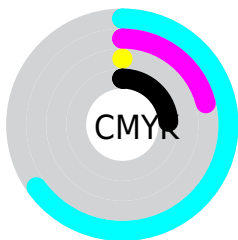
Blue (76%)



Red (27%)

Yellow (47%)

Blue (76%)

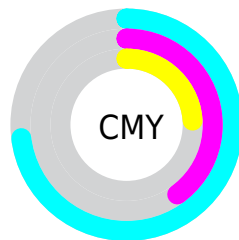


Cyan (65%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (73%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4496067 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 4496067 by changing the saturation by 10% instead.

■ 4496067

■ 4496067

16777215

■ 1999016

■ 8442108

■ 26509

■ 10415615

■ 20339

■ 12320767

■ 14427

■ 14286847

■ 9027

■ 16252927

■ 1069

■ 279

■ 0

■ 4496067

■ 4496067

■ 3249347

■ 5808323

■ 1936835

■ 7055299

■ 690115

■ 8367555

■ 33987

■ 9614275

■ 10926531

■ 12173507

■ 13485763

■ 14732483

■ 15979459

Harmonies

Analogous

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



2531248



4496067



7508680

Triad

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



4496067



13073293



8493411

Complementary

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



4496067



12807492

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.



10457433



4496067



12943218

Square

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



4496067



12091305



12027743



6266489

Rectangle

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



4496067



9407427



12027743



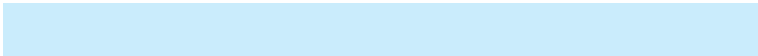
9148254

Sweetspot

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



4496067



13298940



4506476



6387328



0



8421504

Same Dimension

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



4496067



3718652



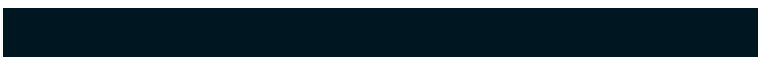
4479939



5725793



28065



5665

Inverse Universe

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



12797082



16529597



12823620



6379358



10551405



2162710

Previews

White Background



This preview shows how the Decimal color 4496067 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



This preview shows how the Decimal color 4496067 looks on a 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 4496067 Background



This preview shows how black text looks on a background with the Decimal color 4496067.

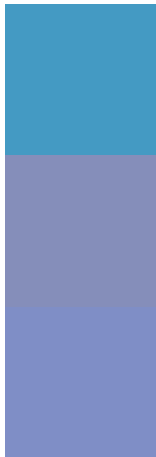


This preview shows how white text looks on a background with the Decimal color 4496067.

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
4496067

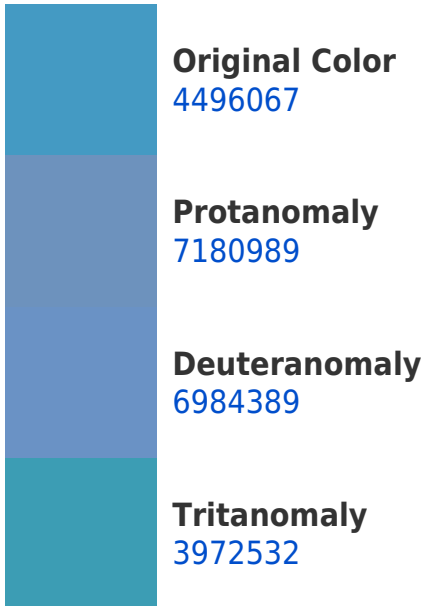
Protanopia
8752826

Deuteranopia
8359622



Tritanopia
3645099

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4496067 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 #449AC3 looks like.

```
.text, #text, p{  
    color:#449AC3  
}
```

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 #449AC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449AC3
}
```

Border

The CSS property to change the border of an element to Decimal 4496067 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
#449AC3 }
```

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

```
.border{ border-color:#449AC3 }
```

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

Here you see how a box with a 4 pixel #449AC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449AC3; -webkit-box-shadow:4px 4px  
4px 4px #449AC3; box-shadow:4px 4px 4px  
4px #449AC3 }
```

Background

The CSS property to change the background color of an element to Decimal 4496067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449AC3 }
```

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

```
.background{ background-color:#449AC3 }
```

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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