

Converting Colors

Decimal(4489460)

Have a look what the booklet for
Decimal(4489460) contains.

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Color

Decimal(4489460)

Conversions

Conversions Part 1

Format	Color
Hex	4480F4
RGB	68, 128, 244
RGB Percent	27%, 50%, 96%
CMY	0.7333, 0.4980, 0.0431
CMYK	0.72, 0.48, 0.00, 0.04
HSL	220°, 89%, 61%
HSV	220°, 72%, 96%
XYZ	26.4322, 23.1989, 88.6727
YIQ	123.2840, -72.9960, 23.3560

Conversions

Conversions Part 2

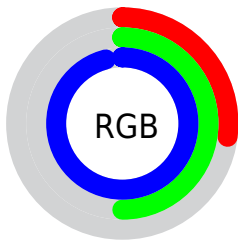
Format	Color
R _{YB}	68, 113, 244
Decimal	4489460
CIE _{Lab}	55.28, 19.14, -63.88
CIE _{LCh}	55, 66.684, 286.677
Yxy	23.1989, 0.1911, 0.1677
Android (android.graphics.Color)	4282679540 (0xFF4480F4)
YUV	123.2840, 59.5130, -48.4841
Hunter-Lab	48.1653, 13.6682, -75.4377

Details

The Decimal color **4489460** is a light color, and the websafe version is hex **3366CC**. The color can be described as light washed azure. A complement of this color would be **16037956**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **8959231**, and **20667** is the 20% darker color. If you saturate the color by 10%, you get **2912500**, and if you desaturate by 10%, it is **6066420**.

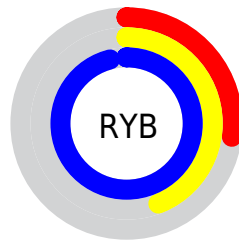
Distribution



Red (27%)

Green (50%)

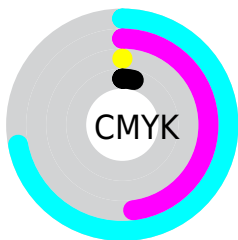
Blue (96%)



Red (27%)

Yellow (44%)

Blue (96%)

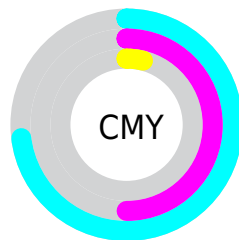


Cyan (72%)

Magenta (48%)

Yellow (0%)

Black (4%)



Cyan (73%)

Magenta (50%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4489460 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 4489460 by changing the saturation by 10% instead.

■ 4489460

■ 4489460

16777215

■ 616407

■ 8959231

■ 20667

■ 10998015

■ 15007

■ 13036799

■ 9861

■ 15073279

■ 4971

■ 2897

■ 1337

■ 547

■ 10

■ 4489460

■ 4489460

■ 2912500

■ 6066420

■ 1270004

■ 7708916

■ 21492

■ 9285876

■ 10928372

■ 12505332

■ 14082292

■ 15725044

■ 16777204

Harmonies

Analogous

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



37621



4489460



11494868

Triad

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



4489460



14311217



40296

Complementary

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



4489460



16037956

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.



3708717



4489460



11827200

Square

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



4489460



15419495



8489728



40868

Rectangle

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



4489460



13849267



8489728



40020

Sweetspot

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



4489460



13097727



4519094



6187648



0



8421504

Same Dimension

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



4489460



2190847



6178036



7238266



16314



5179

Inverse Universe

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



16008320



16720237



14349380



8023666



12189759



3866644

Previews

White Background



This preview shows how the Decimal color 4489460 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 4489460 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

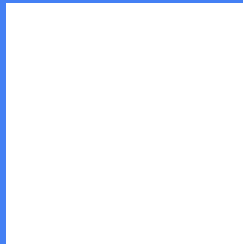
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4489460 Background



This preview shows how black text looks on a background with the Decimal color 4489460.

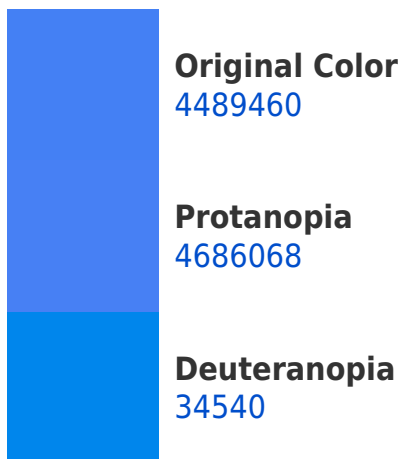


This preview shows how white text looks on a background with the Decimal color 4489460.

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](#).

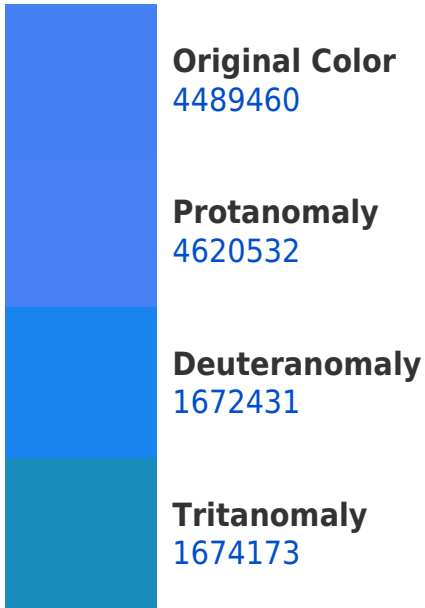
Dichromacy





Tritanopia
37533

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4489460 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 #4480F4 looks like.

```
.text, #text, p{  
    color:#4480F4  
}
```

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 #4480F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4480F4
}
```

Border

The CSS property to change the border of an element to Decimal 4489460 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
#4480F4 }
```

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

```
.border{ border-color:#4480F4 }
```

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

Here you see how a box with a 4 pixel #4480F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4480F4; -webkit-box-shadow:4px 4px  
4px 4px #4480F4; box-shadow:4px 4px 4px  
4px #4480F4 }
```

Background

The CSS property to change the background color of an element to Decimal 4489460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4480F4 }
```

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

```
.background{ background-color:#4480F4 }
```

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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