

Converting Colors

Decimal(4481967)

Have a look what the booklet for
Decimal(4481967) contains.

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Color

Decimal(4481967)

Conversions

Conversions Part 1

Format	Color
Hex	4463AF
RGB	68, 99, 175
RGB Percent	27%, 39%, 69%
CMY	0.7333, 0.6118, 0.3137
CMYK	0.61, 0.43, 0.00, 0.31
HSL	223°, 44%, 48%
HSV	223°, 61%, 69%
XYZ	14.5836, 13.2478, 42.3459
YIQ	98.3950, -42.8720, 17.0640

Conversions

Conversions Part 2

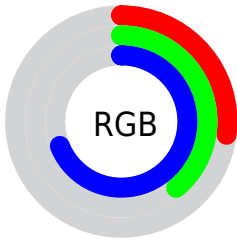
Format	Color
R _{YB}	68, 92, 175
Decimal	4481967
CIE Lab	43.13, 12.79, -44.03
CIE LCh	43, 45.851, 286.196
Yxy	13.2478, 0.2078, 0.1888
Android (android.graphics.Color)	4282672047 (0xFF4463AF)
YUV	98.3950, 37.7663, -26.6564
Hunter-Lab	36.3975, 7.8251, -43.5014

Details

The Decimal color **4481967** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **11505732**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **8230375**, and **13690** is the 20% darker color. If you saturate the color by 10%, you get **3364783**, and if you desaturate by 10%, it is **5664687**.

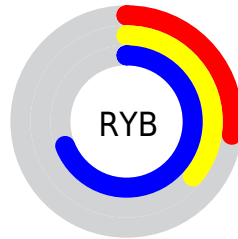
Distribution



Red (27%)

Green (39%)

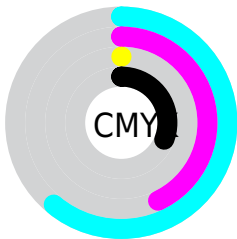
Blue (69%)



Red (27%)

Yellow (36%)

Blue (69%)

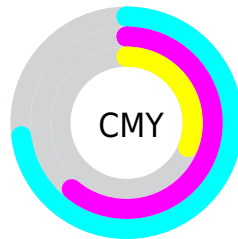


Cyan (61%)

Magenta (43%)

Yellow (0%)

Black (31%)



Cyan (73%)

Magenta (61%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4481967 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 4481967 by changing the saturation by 10% instead.

■ 4481967

■ 4481967

16777215

■ 2378644

■ 8230375

■ 13690

■ 10072319

■ 8545

■ 11979775

■ 2376

■ 13887487

■ 1073

■ 15794175

■ 283

■ 0

■ 4481967

■ 4481967

■ 3364783

■ 5664687

■ 2181807

■ 6782127

■ 1064623

■ 7964847

■ 13231

■ 9082287

■ 10265007

■ 11382447

■ 12565167

■ 13682351

■ 14865327

Harmonies

Analogous

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



28591



4481967



8541083

Triad

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



4481967



10571312



30546

Complementary

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



4481967



11505732

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.



3830574



4481967



8936982

Square

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



4481967



11223891



6711828



30842

Rectangle

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



4481967



10111109



6711828



30278

Sweetspot

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



4481967



12240611



4501391



5923187



15921906



7566195

Same Dimension

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



4481967



4025827



5850287



5132631



11414



1815

Inverse Universe

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



11486307



14892397



10137412



5721681



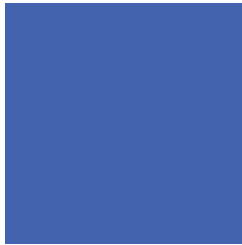
9830444



1507335

Previews

White Background



This preview shows how the Decimal color 4481967 looks on a white background.

Color Contrast Check

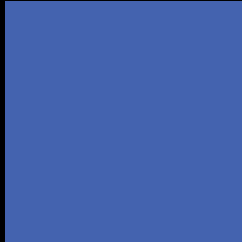
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 4481967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

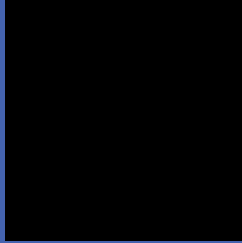
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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

Decimal 4481967 Background



This preview shows how black text looks on a background with the Decimal color 4481967.



This preview shows how white text looks on a background with the Decimal color 4481967.

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](#).

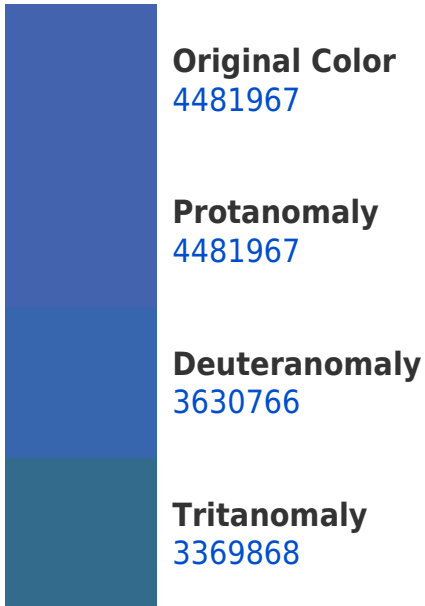
Dichromacy





Tritanopia
2781048

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4481967 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 #4463AF looks like.

```
.text, #text, p{  
    color:#4463AF  
}
```

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 #4463AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4463AF
}
```

Border

The CSS property to change the border of an element to Decimal 4481967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

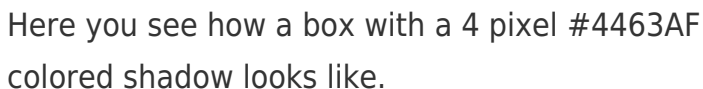
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4463AF }
```

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

```
.border{ border-color:#4463AF }
```

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



Here you see how a box with a 4 pixel #4463AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4463AF; -webkit-box-shadow:4px 4px  
4px 4px #4463AF; box-shadow:4px 4px 4px  
4px #4463AF }
```

Background

The CSS property to change the background color of an element to Decimal 4481967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4463AF }
```

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

```
.background{ background-color:#4463AF }
```

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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