

Converting Colors

Decimal(4809588)

Have a look what the booklet for
Decimal(4809588) contains.

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Color

Decimal(4809588)

Conversions

Conversions Part 1

Format	Color
Hex	496374
RGB	73, 99, 116
RGB Percent	29%, 39%, 45%
CMY	0.7137, 0.6118, 0.5451
CMYK	0.37, 0.15, 0.00, 0.55
HSL	204°, 23%, 37%
HSV	204°, 37%, 45%
XYZ	10.3619, 11.6011, 18.2161
YIQ	93.1640, -20.9530, -0.2250

Conversions

Conversions Part 2

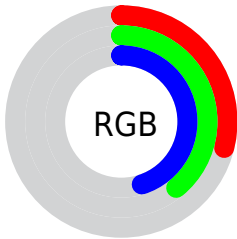
Format	Color
R_{YB}	73, 89, 116
Decimal	4809588
CIE _{Lab}	40.57, -5.00, -12.66
CIE _{LCh}	41, 13.612, 248.444
Yxy	11.6011, 0.2579, 0.2887
Android (android.graphics.Color)	4282999668 (0xFF496374)
YUV	93.1640, 11.2581, -17.6838
Hunter-Lab	34.0604, -5.3023, -7.8671

Details

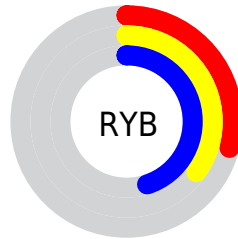
The Decimal color **4809588** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7625289**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8099496**, and **1652036** is the 20% darker color. If you saturate the color by 10%, you get **4021876**, and if you desaturate by 10%, it is **5597300**.

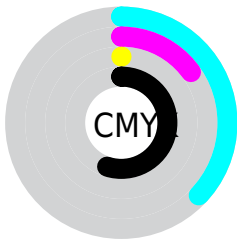
Distribution



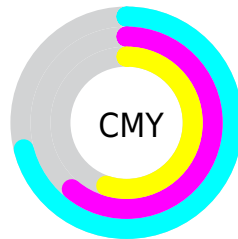
- Red (29%)
- Green (39%)
- Blue (45%)



- Red (29%)
- Yellow (35%)
- Blue (45%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (55%)



- Cyan (71%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4809588 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 4809588 by changing the saturation by 10% instead.

■ 4809588

■ 4809588

16777215

■ 3230555

■ 8099496

■ 1652036

■ 9810115

■ 73518

■ 11586783

■ 1305

■ 13428988

■ 0

■ 15335423

■ 4809588

■ 4809588

■ 4021876

■ 5597300

■ 3299956

■ 6319220

■ 2512244

■ 7106932

■ 1790324

■ 7828852

■ 1002612

■ 8616564

■ 214900

■ 9404276

■ 18036

■ 10126196

■ 10913908

■ 11635828

Harmonies

Analogous

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



4285805



4809588



5726325

Triad

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



4809588



7755869



5792590

Complementary

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



4809588



7625289

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.



6643786



4809588



7756114

Square

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



4809588



7428456



7298123



5006679

Rectangle

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



4809588



6380915



7298123



6120012

Sweetspot

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



4809588



8818838



4813913



4409677



13421772



5066061

Same Dimension

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



4809588



5536918



4804212



3487803



19066



38906

Inverse Universe

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



7620963



9852028



7630665



3880248



7995466



16384151

Previews

White Background



This preview shows how the Decimal color 4809588 looks on a white background.

Color Contrast Check

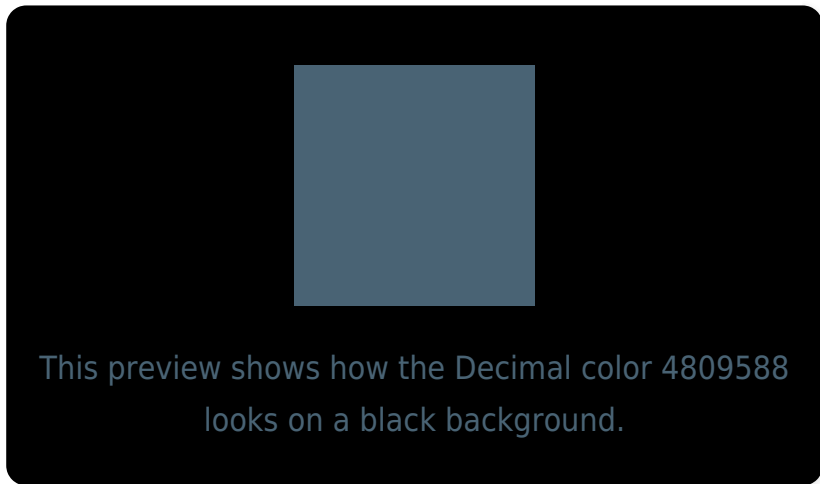
Large Text (above 18pt) WCAG AA ✓ Pass

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

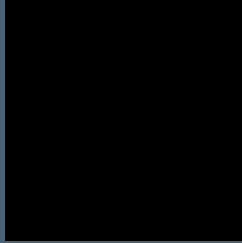
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

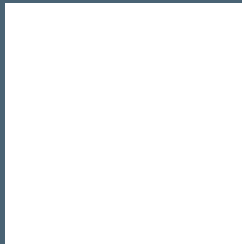
Any Text WCAG AAA × Fail

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

Decimal 4809588 Background



This preview shows how black text looks on a background with the Decimal color 4809588.

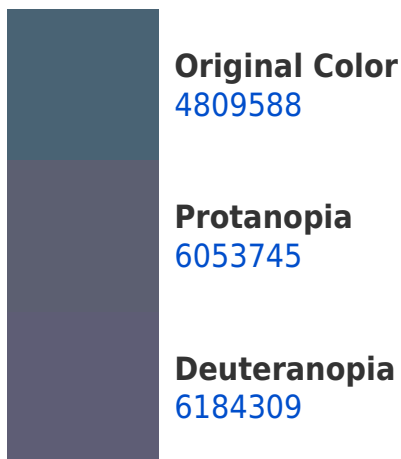


This preview shows how white text looks on a background with the Decimal color 4809588.

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](#).

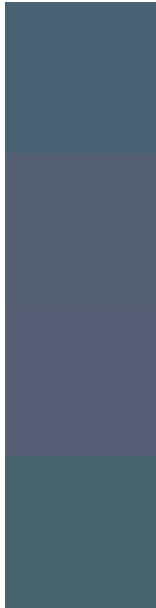
Dichromacy





Tritanopia
4678764

Trichromacy



Original Color
4809588

Protanomaly
5595250

Deuteranomaly
5660533

Tritanomaly
4744303

Monochromacy



Original Color
4809588

Achromatopsia
6118749

Achromatomaly
5660517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4809588 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 #496374 looks like.

```
.text, #text, p{  
  color:#496374  
}
```

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 #496374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #496374
}
```

Border

The CSS property to change the border of an element to Decimal 4809588 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
#496374 }
```

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

```
.border{ border-color:#496374 }
```

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

Here you see how a box with a 4 pixel #496374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #496374; -webkit-box-shadow:4px 4px  
4px 4px #496374; box-shadow:4px 4px 4px  
4px #496374 }
```

Background

The CSS property to change the background color of an element to Decimal 4809588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#496374 }
```

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

```
.background{ background-color:#496374 }
```

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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