

Converting Colors

Decimal(5409198)

Have a look what the booklet for
Decimal(5409198) contains.

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Color

Decimal(5409198)

Conversions

Conversions Part 1

Format	Color
Hex	5289AE
RGB	82, 137, 174
RGB Percent	32%, 54%, 68%
CMY	0.6784, 0.4627, 0.3176
CMYK	0.53, 0.21, 0.00, 0.32
HSL	204°, 36%, 50%
HSV	204°, 53%, 68%
XYZ	20.0653, 22.7412, 43.3763
YIQ	124.7730, -44.6570, -0.1530

Conversions

Conversions Part 2

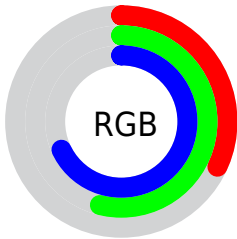
Format	Color
R_{YB}	82, 116, 174
Decimal	5409198
CIE _{Lab}	54.80, -7.47, -25.08
CIE _{LCh}	55, 26.174, 253.408
Yxy	22.7412, 0.2328, 0.2639
Android (android.graphics.Color)	4283599278 (0xFF5289AE)
YUV	124.7730, 24.2689, -37.5119
Hunter-Lab	47.6877, -8.3469, -20.5483

Details

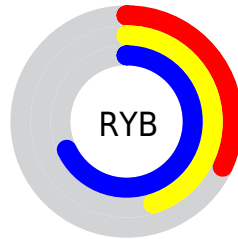
The Decimal color **5409198** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11433810**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **9027302**, and **1333113** is the 20% darker color. If you saturate the color by 10%, you get **4293294**, and if you desaturate by 10%, it is **6525102**.

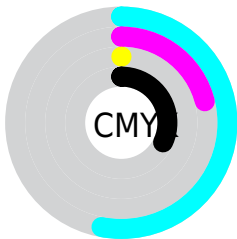
Distribution



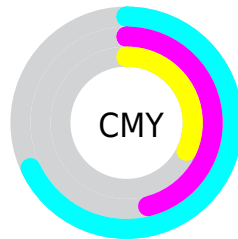
- Red (32%)
- Green (54%)
- Blue (68%)



- Red (32%)
- Yellow (45%)
- Blue (68%)



- Cyan (53%)
- Magenta (21%)
- Yellow (0%)
- Black (32%)



- Cyan (68%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5409198 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 5409198 by changing the saturation by 10% instead.

■ 5409198

■ 5409198

16777215

■ 3567763

■ 9027302

■ 1333113

■ 10869503

■ 16480

■ 12711935

■ 10825

■ 14614527

■ 5682

■ 16580607

■ 541

■ 0

■ 5409198

■ 5409198

■ 4293294

■ 6525102

■ 3111854

■ 7706542

■ 1995950

■ 8822446

■ 814510

■ 10003886

■ 26798

■ 11119790

■ 12235694

■ 13417134

■ 14533038

■ 15714478

Harmonies

Analogous

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



3772065



5409198



7635631

Triad

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



5409198



11563642



7310178

Complementary

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



5409198



11433810

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.



9012567



5409198



11302501

Square

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



5409198



11039889



10386776



5607285

Rectangle

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



5409198



9075881



10386776



7899485

Sweetspot

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



5409198



12571875



5418615



6122099



15921906



7566195

Same Dimension

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



5409198



5548515



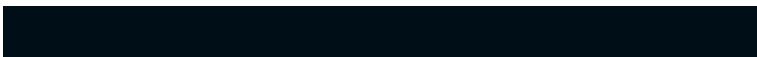
5397422



5133143



23190



3607

Inverse Universe

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



11424393



14898345



11445586



5721683



9830490



1507342

Previews

White Background



This preview shows how the Decimal color 5409198 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 5409198 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

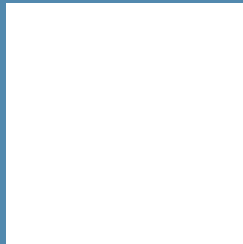
Any Text WCAG AAA × Fail

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

Decimal 5409198 Background



This preview shows how black text looks on a background with the Decimal color 5409198.




This preview shows how white text looks on a background with the Decimal color 5409198.

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](#).

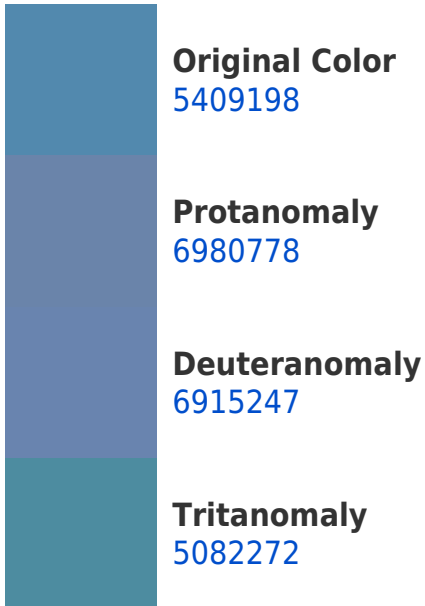
Dichromacy





Tritanopia
4885912

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5409198 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 #5289AE looks like.

```
.text, #text, p{  
    color:#5289AE  
}
```

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 #5289AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5289AE
}
```

Border

The CSS property to change the border of an element to Decimal 5409198 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
#5289AE }
```

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

```
.border{ border-color:#5289AE }
```

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

Here you see how a box with a 4 pixel #5289AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5289AE; -webkit-box-shadow:4px 4px  
4px 4px #5289AE; box-shadow:4px 4px 4px  
4px #5289AE }
```

Background

The CSS property to change the background color of an element to Decimal 5409198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5289AE }
```

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

```
.background{ background-color:#5289AE }
```

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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