

Converting Colors

Decimal(5398957)

Have a look what the booklet for
Decimal(5398957) contains.

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Color

Decimal(5398957)

Conversions

Conversions Part 1

Format	Color
Hex	5261AD
RGB	82, 97, 173
RGB Percent	32%, 38%, 68%
CMY	0.6784, 0.6196, 0.3216
CMYK	0.53, 0.44, 0.00, 0.32
HSL	230°, 36%, 50%
HSV	230°, 53%, 68%
XYZ	15.2972, 13.3604, 41.3077
YIQ	101.1790, -33.3360, 20.4560

Conversions

Conversions Part 2

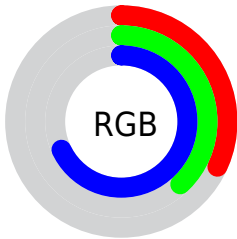
Format	Color
R_{YB}	82, 95, 173
Decimal	5398957
CIE _{Lab}	43.30, 16.37, -42.54
CIE _{LCh}	43, 45.580, 291.042
Yxy	13.3604, 0.2186, 0.1910
Android (android.graphics.Color)	4283589037 (0xFF5261AD)
YUV	101.1790, 35.4078, -16.8200
Hunter-Lab	36.5518, 10.7378, -41.4182

Details

The Decimal color **5398957** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11378258**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9016293**, and **1323896** is the 20% darker color. If you saturate the color by 10%, you get **4281261**, and if you desaturate by 10%, it is **6516653**.

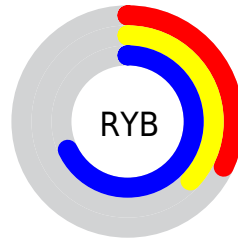
Distribution



Red (32%)

Green (38%)

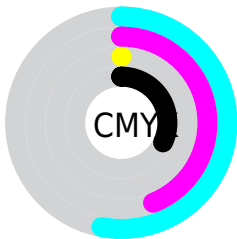
Blue (68%)



Red (32%)

Yellow (37%)

Blue (68%)

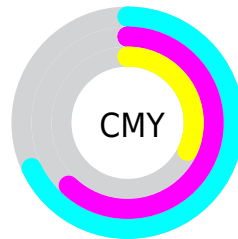


Cyan (53%)

Magenta (44%)

Yellow (0%)

Black (32%)



Cyan (68%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5398957 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 5398957 by changing the saturation by 10% instead.

■ 5398957

■ 5398957

16777215

■ 3557778

■ 9016293

■ 1323896

■ 10858239

■ 8031

■ 12700159

■ 1863

■ 14607871

■ 1071

■ 16580607

■ 282

■ 0

■ 5398957

■ 5398957

■ 4281261

■ 6516653

■ 3097773

■ 7700141

■ 1980077

■ 8817837

■ 862125

■ 9935789

■ 7597

■ 11119021

■ 12236973

■ 13354669

■ 14472621

■ 15655853

Harmonies

Analogous

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



28337



5398957



8999318

Triad

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



5398957



10375468



30809

Complementary

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



5398957



11378258

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.



3241012



5398957



8609813

Square

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



5398957



11224397



6319128



30848

Rectangle

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



5398957



10372992



6319128



30540

Sweetspot

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



5398957



12370656



5418398



5987952



15790320



7368816

Same Dimension

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



5398957



5466848



7361197



5132119



6550



1047

Inverse Universe

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



11358817



14701418



9416018



5721679



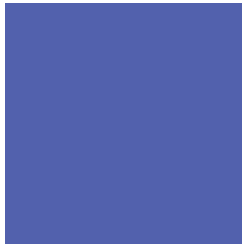
9830425



1507332

Previews

White Background



This preview shows how the Decimal color 5398957 looks on a white background.

Color Contrast Check

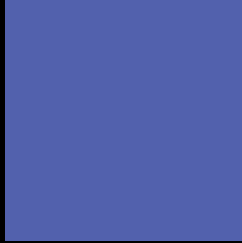
Large Text (above 18pt) WCAG AA ✓ Pass

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 5398957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

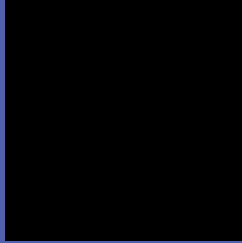
Any Text WCAG AA × Fail

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 5398957 Background



This preview shows how black text looks on a background with the Decimal color 5398957.

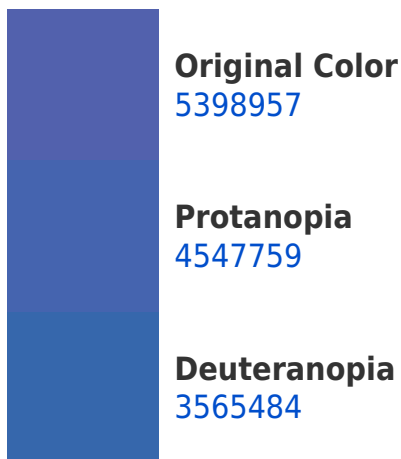



This preview shows how white text looks on a background with the Decimal color 5398957.

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](#).

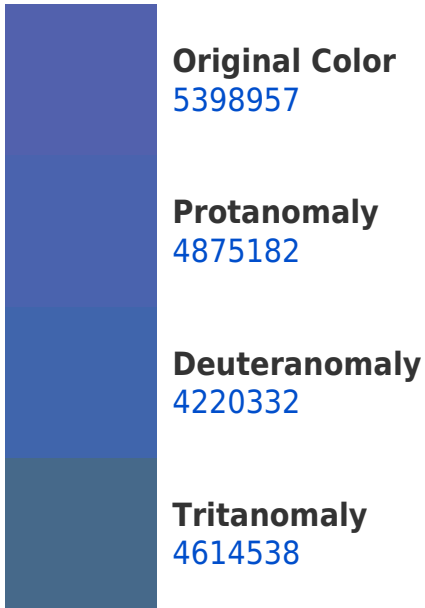
Dichromacy





Tritanopia
4156790

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5398957 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 #5261AD looks like.

```
.text, #text, p{  
  color:#5261AD  
}
```

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 #5261AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5261AD
}
```

Border

The CSS property to change the border of an element to Decimal 5398957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

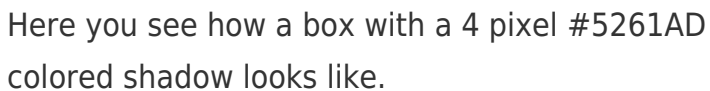
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5261AD }
```

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

```
.border{ border-color:#5261AD }
```

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



Here you see how a box with a 4 pixel #5261AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5261AD; -webkit-box-shadow:4px 4px  
4px 4px #5261AD; box-shadow:4px 4px 4px  
4px #5261AD }
```

Background

The CSS property to change the background color of an element to Decimal 5398957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5261AD }
```

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

```
.background{ background-color:#5261AD }
```

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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