

Converting Colors

Decimal(5138398)

Have a look what the booklet for
Decimal(5138398) contains.

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Color

Decimal(5138398)

Conversions

Conversions Part 1

Format	Color
Hex	4E67DE
RGB	78, 103, 222
RGB Percent	31%, 40%, 87%
CMY	0.6941, 0.5961, 0.1294
CMYK	0.65, 0.54, 0.00, 0.13
HSL	230°, 69%, 59%
HSV	230°, 65%, 87%
XYZ	21.1769, 16.5941, 71.1941
YIQ	109.0910, -53.0990, 31.7090

Conversions

Conversions Part 2

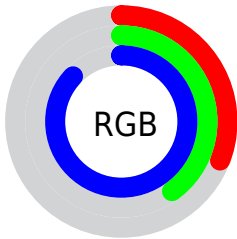
Format	Color
R_{YB}	78, 99, 222
Decimal	5138398
CIE Lab	47.74, 28.36, -63.69
CIE LCh	48, 69.714, 294.002
Yxy	16.5941, 0.1943, 0.1523
Android (android.graphics.Color)	4283328478 (0xFF4E67DE)
YUV	109.0910, 55.6641, -27.2668
Hunter-Lab	40.7359, 21.5072, -75.1060

Details

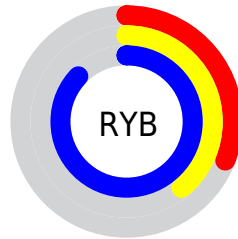
The Decimal color **5138398** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted azure. A complement of this color would be **14599502**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9280255**, and **14758** is the 20% darker color. If you saturate the color by 10%, you get **3691998**, and if you desaturate by 10%, it is **6584798**.

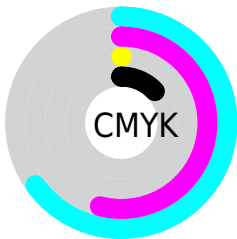
Distribution



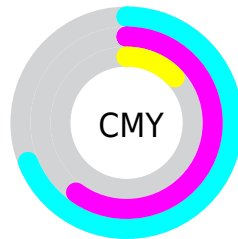
- Red (31%)
- Green (40%)
- Blue (87%)



- Red (31%)
- Yellow (39%)
- Blue (87%)



- Cyan (65%)
- Magenta (54%)
- Yellow (0%)
- Black (13%)



- Cyan (69%)
- Magenta (60%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5138398 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 5138398 by changing the saturation by 10% instead.

■ 5138398

■ 5138398

16777215

■ 2641858

■ 9280255

■ 14758

■ 11252991

■ 9355

■ 13226239

■ 4721

■ 15199487

■ 87

■ 1599

■ 808

■ 274

■ 0

■ 5138398

■ 5138398

■ 3691998

■ 6584798

■ 2245342

■ 8031454

■ 733406

■ 9543390

■ 10206

■ 10989790

■ 12436446

■ 13882846

■ 15329246

■ 16775902

■ 16777182

Harmonies

Analogous

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



31975



5138398



11225015

Triad

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



5138398



12406789



35427

Complementary

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



5138398



14599502

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.



34084



5138398



9661184

Square

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



5138398



13971270



6061056



35744

Rectangle

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



5138398



13185171



6061056



35151

Sweetspot

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



5138398



13621247



5168836



6449024



0



8421504

Same Dimension

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



5138398



3693567



8146654



6645616



8112



2096

Inverse Universe

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



14569063



16726107



11591246



7365991



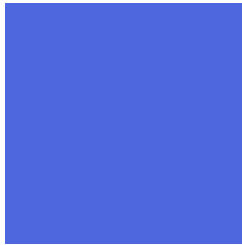
11534367



3145736

Previews

White Background



This preview shows how the Decimal color 5138398 looks on a white background.

Color Contrast Check

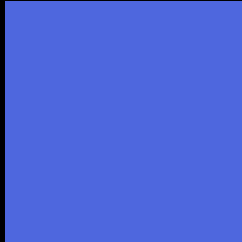
Large Text (above 18pt) WCAG AA ✓ Pass

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 5138398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

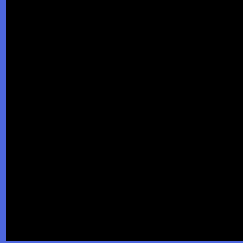
Any Text WCAG AA × Fail

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 5138398 Background



This preview shows how black text looks on a background with the Decimal color 5138398.

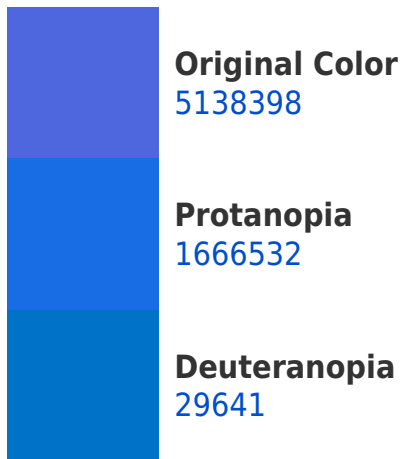


This preview shows how white text looks on a background with the Decimal color 5138398.

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](#).

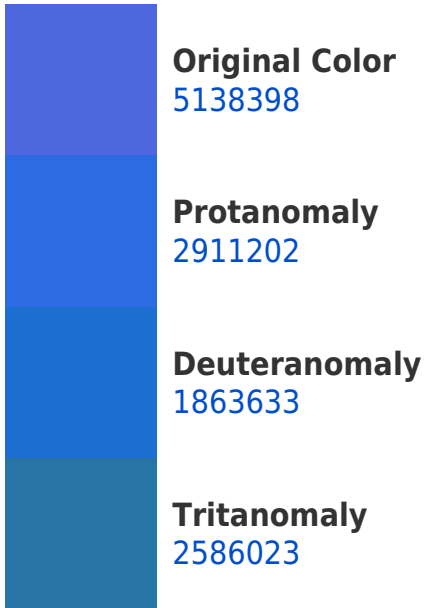
Dichromacy



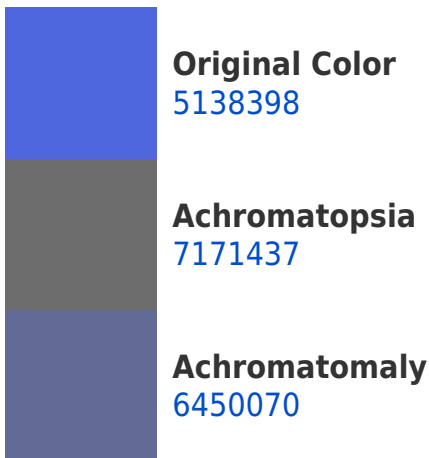


Tritanopia
1080711

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5138398 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 #4E67DE looks like.

```
.text, #text, p{  
    color:#4E67DE  
}
```

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 #4E67DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E67DE
}
```

Border

The CSS property to change the border of an element to Decimal 5138398 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
#4E67DE }
```

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

```
.border{ border-color:#4E67DE }
```

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

Here you see how a box with a 4 pixel #4E67DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E67DE; -webkit-box-shadow:4px 4px  
4px 4px #4E67DE; box-shadow:4px 4px 4px  
4px #4E67DE }
```

Background

The CSS property to change the background color of an element to Decimal 5138398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E67DE }
```

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

```
.background{ background-color:#4E67DE }
```

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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