

Converting Colors

Decimal(5198750)

Have a look what the booklet for
Decimal(5198750) contains.

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Color

Decimal(5198750)

Conversions

Conversions Part 1

Format	Color
Hex	4F539E
RGB	79, 83, 158
RGB Percent	31%, 33%, 62%
CMY	0.6902, 0.6745, 0.3804
CMYK	0.50, 0.47, 0.00, 0.38
HSL	237°, 33%, 46%
HSV	237°, 50%, 62%
XYZ	12.4893, 10.3174, 33.6810
YIQ	90.3540, -26.4590, 22.4770

Conversions

Conversions Part 2

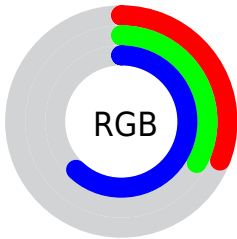
Format	Color
R_{YB}	79, 83, 158
Decimal	5198750
CIE _{Lab}	38.41, 19.69, -41.46
CIE _{LCh}	38, 45.894, 295.402
Yxy	10.3174, 0.2211, 0.1826
Android (android.graphics.Color)	4283388830 (0xFF4F539E)
YUV	90.3540, 33.3495, -9.9575
Hunter-Lab	32.1207, 13.1936, -39.6855

Details

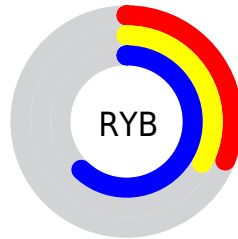
The Decimal color **5198750** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10394191**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **8750293**, and **1386090** is the 20% darker color. If you saturate the color by 10%, you get **4146334**, and if you desaturate by 10%, it is **6251166**.

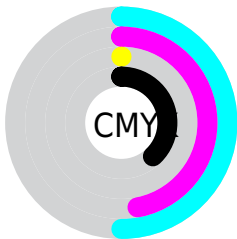
Distribution



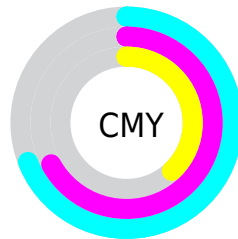
- Red (31%)
- Green (33%)
- Blue (62%)



- Red (31%)
- Yellow (33%)
- Blue (62%)



- Cyan (50%)
- Magenta (47%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (67%)
- Yellow (38%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5198750 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 5198750 by changing the saturation by 10% instead.

■ 5198750

■ 5198750

16777215

■ 3423364

■ 8750293

■ 1386090

■ 10591986

■ 4945

■ 12433919

■ 58

■ 14276095

■ 547

■ 16183807

■ 10

■ 0

■ 5198750

■ 5198750

■ 4146334

■ 6251166

■ 3093918

■ 7303582

■ 2107038

■ 8290462

■ 1054622

■ 9342878

■ 2206

■ 10395294

■ 11447710

■ 12500126

■ 13487006

■ 14539422

Harmonies

Analogous

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



24997



5198750



8536709

Triad

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



5198750



9259036



27475

Complementary

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



5198750



10394191

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.



1468462



5198750



7493378

Square

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



5198750



10238269



5136908



27769

Rectangle

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



5198750



9714030



5136908



27462

Sweetspot

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



5198750



11579855



5217945



5658473



15263976



6908265

Same Dimension

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



5198750



5462479



7425950



4671567



1935



271

Inverse Universe

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



10374995



13587289



8166991



5195592



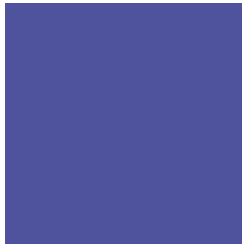
9371655



983041

Previews

White Background



This preview shows how the Decimal color 5198750 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 5198750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

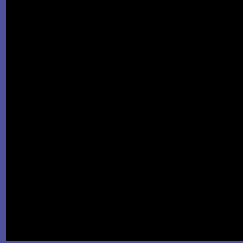
Any Text WCAG AA × Fail

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 5198750 Background



This preview shows how black text looks on a background with the Decimal color 5198750.




This preview shows how white text looks on a background with the Decimal color 5198750.

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
4087911

Trichromacy



Original Color
5198750

Protanomaly
4150945

Deuteranomaly
3561629

Tritanomaly
4479867

Monochromacy



Original Color
5198750

Achromatopsia
5921370

Achromatomaly
5658483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5198750 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 #4F539E looks like.

```
.text, #text, p{  
  color:#4F539E  
}
```

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 #4F539E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F539E
}
```

Border

The CSS property to change the border of an element to Decimal 5198750 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
#4F539E }
```

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

```
.border{ border-color:#4F539E }
```

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

Here you see how a box with a 4 pixel #4F539E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F539E; -webkit-box-shadow:4px 4px  
4px 4px #4F539E; box-shadow:4px 4px 4px  
4px #4F539E }
```

Background

The CSS property to change the background color of an element to Decimal 5198750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F539E }
```

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

```
.background{ background-color:#4F539E }
```

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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