

Converting Colors

Decimal(5212318)

Have a look what the booklet for
Decimal(5212318) contains.

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Color

Decimal(5212318)

Conversions

Conversions Part 1

Format	Color
Hex	4F889E
RGB	79, 136, 158
RGB Percent	31%, 53%, 62%
CMY	0.6902, 0.4667, 0.3804
CMYK	0.50, 0.14, 0.00, 0.38
HSL	197°, 33%, 46%
HSV	197°, 50%, 62%
XYZ	18.2002, 21.7392, 35.5846
YIQ	121.4650, -41.0340, -5.2420

Conversions

Conversions Part 2

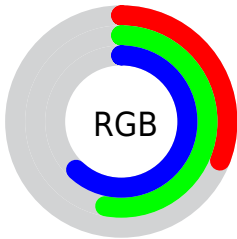
Format	Color
R_{YB}	79, 112, 158
Decimal	5212318
CIE _{Lab}	53.75, -12.45, -17.51
CIE _{LCh}	54, 21.481, 234.577
Y _{xy}	21.7392, 0.2410, 0.2878
Android (android.graphics.Color)	4283402398 (0xFF4F889E)
Y _{UV}	121.4650, 18.0118, -37.2418
Hunter-Lab	46.6253, -11.9170, -12.6126

Details

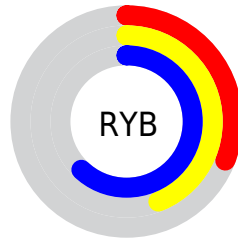
The Decimal color **5212318** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10380623**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **8764885**, and **1332843** is the 20% darker color. If you saturate the color by 10%, you get **4162718**, and if you desaturate by 10%, it is **6261918**.

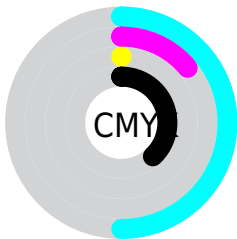
Distribution



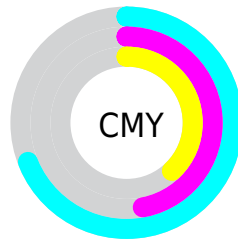
- Red (31%)
- Green (53%)
- Blue (62%)



- Red (31%)
- Yellow (44%)
- Blue (62%)



- Cyan (50%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5212318 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 5212318 by changing the saturation by 10% instead.

■ 5212318

■ 5212318

16777215

■ 3436420

■ 8764885

■ 1332843

■ 10607089

■ 16210

■ 12449535

■ 10555

■ 14286847

■ 5413

■ 16187391

■ 271

■ 0

■ 5212318

■ 5212318

■ 4162718

■ 6261918

■ 3112862

■ 7311774

■ 2128798

■ 8295838

■ 1078942

■ 9345694

■ 29342

■ 10395294

■ 11444894

■ 12494750

■ 13478814

■ 14528670

Harmonies

Analogous

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



4819855



5212318



6652837

Triad

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



5212318



10711941



8291422

Complementary

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



5212318



10380623

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.



9535068



5212318



10908786

Square

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



5212318



9795478



10451043



6916202

Rectangle

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



5212318



7765924



10451043



8749660

Sweetspot

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



5212318



11585231



5217892



5661545



15263976



6908265

Same Dimension

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



5212318



5483727



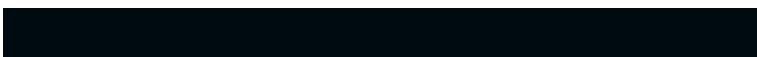
5202334



4672847



26511



2831

Inverse Universe

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



10375048



13587372



10390607



5195597



9371751



983051

Previews

White Background



This preview shows how the Decimal color 5212318 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 5212318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

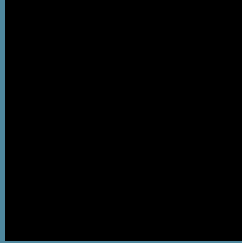
Any Text WCAG AA ✓ Pass

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 5212318 Background



This preview shows how black text looks on a background with the Decimal color 5212318.



This preview shows how white text looks on a background with the Decimal color 5212318.

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

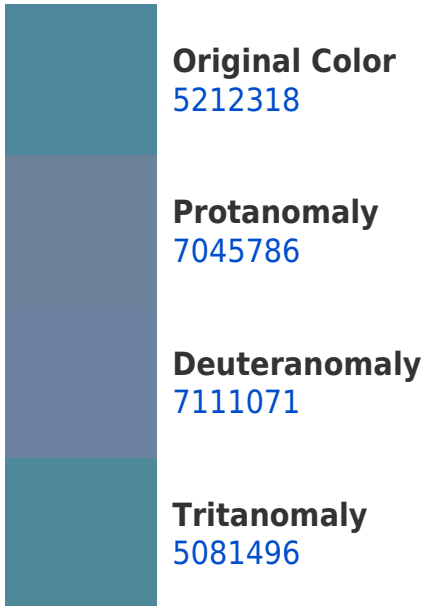


Original Color
5212318

Protanopia
8093592

Deuteranopia
8158624

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5212318 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 #4F889E looks like.

```
.text, #text, p{  
  color:#4F889E  
}
```

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 #4F889E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F889E
}
```

Border

The CSS property to change the border of an element to Decimal 5212318 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
#4F889E }
```

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

```
.border{ border-color:#4F889E }
```

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

Here you see how a box with a 4 pixel #4F889E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F889E; -webkit-box-shadow:4px 4px  
4px 4px #4F889E; box-shadow:4px 4px 4px  
4px #4F889E }
```

Background

The CSS property to change the background color of an element to Decimal 5212318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F889E }
```

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

```
.background{ background-color:#4F889E }
```

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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