

Converting Colors

Decimal(5210516)

Have a look what the booklet for
Decimal(5210516) contains.

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Color

Decimal(5210516)

Conversions

Conversions Part 1

Format	Color
Hex	4F8194
RGB	79, 129, 148
RGB Percent	31%, 51%, 58%
CMY	0.6902, 0.4941, 0.4196
CMYK	0.47, 0.13, 0.00, 0.42
HSL	197°, 30%, 45%
HSV	197°, 47%, 58%
XYZ	16.4200, 19.5009, 30.9156
YIQ	116.2160, -35.8990, -4.6910

Conversions

Conversions Part 2

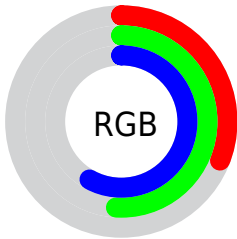
Format	Color
R_{YB}	79, 108, 148
Decimal	5210516
CIE _{Lab}	51.27, -11.48, -15.47
CIE _{LCh}	51, 19.265, 233.434
Yxy	19.5009, 0.2457, 0.2918
Android (android.graphics.Color)	4283400596 (0xFF4F8194)
YUV	116.2160, 15.6695, -32.6384
Hunter-Lab	44.1598, -10.9078, -10.5961

Details

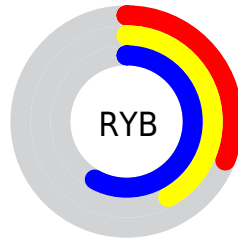
The Decimal color **5210516** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9724495**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **8697546**, and **1593441** is the 20% darker color. If you saturate the color by 10%, you get **4226452**, and if you desaturate by 10%, it is **6194580**.

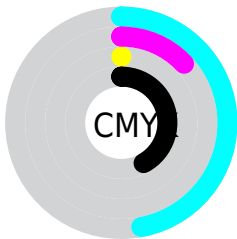
Distribution



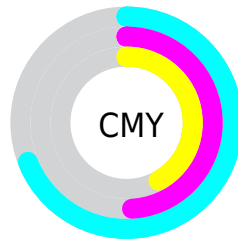
- Red (31%)
- Green (51%)
- Blue (58%)



- Red (31%)
- Yellow (42%)
- Blue (58%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (69%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5210516 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 5210516 by changing the saturation by 10% instead.

■ 5210516

■ 5210516

16777215

■ 3500154

■ 8697546

■ 1593441

■ 10474214

■ 14666

■ 12316415

■ 9011

■ 14155775

■ 2590

■ 16056319

■ 1

■ 0

■ 5210516

■ 5210516

■ 4226452

■ 6194580

■ 3242388

■ 7178644

■ 2323860

■ 8097172

■ 1339796

■ 9081236

■ 355732

■ 10065300

■ 27540

■ 11049364

■ 12033684

■ 12952212

■ 13936276

Harmonies

Analogous

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



4883335



5210516



6389146

Triad

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



5210516



9990014



7961948

Complementary

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



5210516



9724495

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.



9074778



5210516



10252142

Square

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



5210516



9204366



9859680



6717798

Rectangle

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



5210516



7371162



9859680



8354650

Sweetspot

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



5210516



10795199



5215329



5266529



14737632



6381921

Same Dimension

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



5210516



5546687



5201812



4409418



25738



1802

Inverse Universe

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



9719681



12539042



9733199



4866888



9044068



655367

Previews

White Background



This preview shows how the Decimal color 5210516 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 5210516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

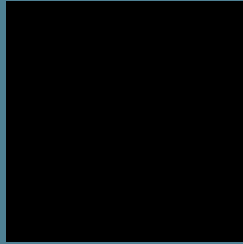
Any Text WCAG AA ✓ Pass

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 5210516 Background



This preview shows how black text looks on a background with the Decimal color 5210516.

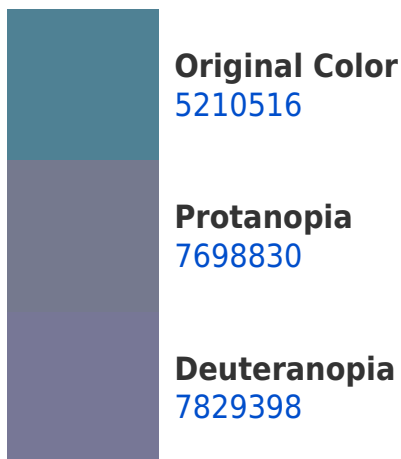


This preview shows how white text looks on a background with the Decimal color 5210516.

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
5079693

Trichromacy



Original Color
5210516

Protanomaly
6782096

Deuteranomaly
6847381

Tritanomaly
5145232

Monochromacy



Original Color
5210516

Achromatopsia
7631988

Achromatomaly
6781312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5210516 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 #4F8194 looks like.

```
.text, #text, p{  
    color:#4F8194  
}
```

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 #4F8194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8194
}
```

Border

The CSS property to change the border of an element to Decimal 5210516 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
#4F8194 }
```

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

```
.border{ border-color:#4F8194 }
```

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

Here you see how a box with a 4 pixel #4F8194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8194; -webkit-box-shadow:4px 4px  
4px 4px #4F8194; box-shadow:4px 4px 4px  
4px #4F8194 }
```

Background

The CSS property to change the background color of an element to Decimal 5210516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8194 }
```

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

```
.background{ background-color:#4F8194 }
```

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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