

Converting Colors

Decimal(5209984)

Have a look what the booklet for
Decimal(5209984) contains.

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Color

Decimal(5209984)

Conversions

Conversions Part 1

Format	Color
Hex	4F7F80
RGB	79, 127, 128
RGB Percent	31%, 50%, 50%
CMY	0.6902, 0.5020, 0.4980
CMYK	0.38, 0.01, 0.00, 0.50
HSL	181°, 24%, 41%
HSV	181°, 38%, 50%
XYZ	14.7101, 18.3995, 23.1982
YIQ	112.7620, -28.9290, -9.8650

Conversions

Conversions Part 2

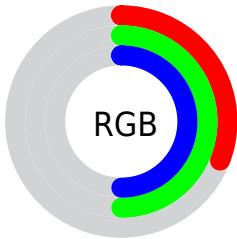
Format	Color
R_{YB}	79, 103, 128
Decimal	5209984
CIE _{Lab}	49.98, -15.93, -5.70
CIE _{LCh}	50, 16.923, 199.678
Yxy	18.3995, 0.2612, 0.3268
Android (android.graphics.Color)	4283400064 (0xFF4F7F80)
YUV	112.7620, 7.5123, -29.6093
Hunter-Lab	42.8947, -13.8517, -2.0389

Details

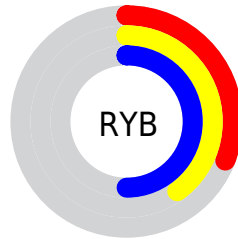
The Decimal color **5209984** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8409167**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8631477**, and **1855055** is the 20% darker color. If you saturate the color by 10%, you get **4358016**, and if you desaturate by 10%, it is **6061952**.

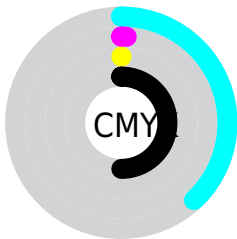
Distribution



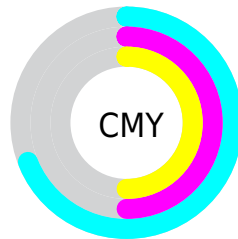
- Red (31%)
- Green (50%)
- Blue (50%)



- Red (31%)
- Yellow (40%)
- Blue (50%)



- Cyan (38%)
- Magenta (1%)
- Yellow (0%)
- Black (50%)



- Cyan (69%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5209984 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 5209984 by changing the saturation by 10% instead.



5209984



5209984

16777215



3565159



8631477



1855055



10407888



14136



12184813



8483



14024703



269



15925247



0



5209984



5209984



4358016



6061952



3505792



6914176

■ 2719360

■ 7700608

■ 1867392

■ 8552576

■ 1015424

■ 9404544

■ 163200

■ 10256768

■ 32128

■ 11108736

■ 11895168

■ 12747136

Harmonies

Analogous

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



5799793



5209984



5340556

Triad

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



5209984



8745098



8811611

Complementary

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



5209984



8409167

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.



9531490



5209984



9530748

Square

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



5209984



7566738



9792878



7895388

Rectangle

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



5209984



5929873



9792878



9073500

Sweetspot

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



5209984



9741734



5210192



4805716



13948116



5526612

Same Dimension

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



5209984



5940390



5203840



3752000



32128



0

Inverse Universe

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



8408959



10902180



8415311



4208960



8388733



0

Previews

White Background



This preview shows how the Decimal color 5209984 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 5209984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

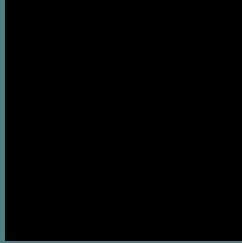
Any Text WCAG AA ✓ Pass

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 5209984 Background



This preview shows how black text looks on a background with the Decimal color 5209984.

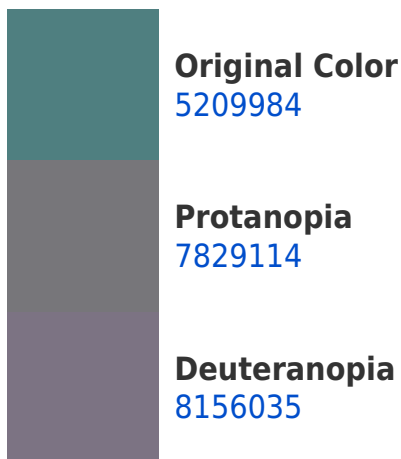


This preview shows how white text looks on a background with the Decimal color 5209984.

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](#).

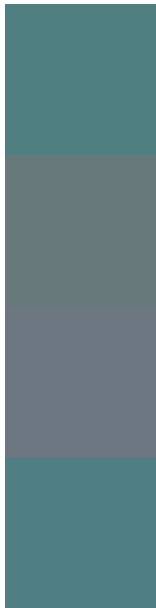
Dichromacy





Tritanopia
5340808

Trichromacy



Original Color
5209984

Protanomaly
6846844

Deuteranomaly
7108482

Tritanomaly
5275269

Monochromacy



Original Color
5209984

Achromatopsia
7434609

Achromatomaly
6649462

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5209984 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 #4F7F80 looks like.

```
.text, #text, p{  
  color:#4F7F80  
}
```

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 #4F7F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7F80
}
```

Border

The CSS property to change the border of an element to Decimal 5209984 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
#4F7F80 }
```

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

```
.border{ border-color:#4F7F80 }
```

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

Here you see how a box with a 4 pixel #4F7F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7F80; -webkit-box-shadow:4px 4px  
4px 4px #4F7F80; box-shadow:4px 4px 4px  
4px #4F7F80 }
```

Background

The CSS property to change the background color of an element to Decimal 5209984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7F80 }
```

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

```
.background{ background-color:#4F7F80 }
```

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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