

Converting Colors

Decimal(5079446)

Have a look what the booklet for
Decimal(5079446) contains.

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Color

Decimal(5079446)

Conversions

Conversions Part 1

Format	Color
Hex	4D8196
RGB	77, 129, 150
RGB Percent	30%, 51%, 59%
CMY	0.6980, 0.4941, 0.4118
CMYK	0.49, 0.14, 0.00, 0.41
HSL	197°, 32%, 45%
HSV	197°, 49%, 59%
XYZ	16.4158, 19.4803, 31.7490
YIQ	115.8460, -37.7330, -4.4930

Conversions

Conversions Part 2

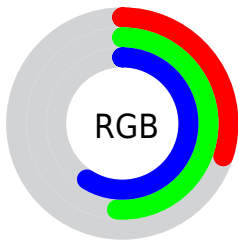
Format	Color
R_{YB}	77, 107, 150
Decimal	5079446
CIE _{Lab}	51.24, -11.40, -16.68
CIE _{LCh}	51, 20.206, 235.661
Yxy	19.4803, 0.2427, 0.2880
Android (android.graphics.Color)	4283269526 (0xFF4D8196)
YUV	115.8460, 16.8379, -34.0679
Hunter-Lab	44.1365, -10.8487, -11.7540

Details

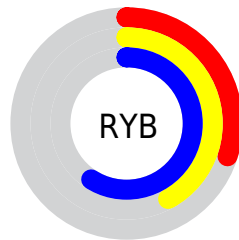
The Decimal color **5079446** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **985565**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **8566476**, and **1331299** is the 20% darker color. If you saturate the color by 10%, you get **4095382**, and if you desaturate by 10%, it is **6063510**.

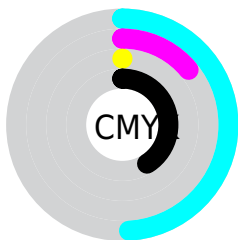
Distribution



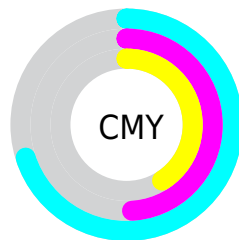
- Red (30%)
- Green (51%)
- Blue (59%)



- Red (30%)
- Yellow (42%)
- Blue (59%)



- Cyan (49%)
- Magenta (14%)
- Yellow (0%)
- Black (41%)



- Cyan (70%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5079446 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 5079446 by changing the saturation by 10% instead.

■ 5079446

■ 5079446

16777215

■ 3303548

■ 8566476

■ 1331299

■ 10408424

■ 14667

■ 12185343

■ 9013

■ 14090239

■ 2592

■ 15990783

■ 4

■ 0

■ 5079446

■ 5079446

■ 4095382

■ 6063510

■ 3111062

■ 7047830

■ 2126998

■ 8031894

■ 1142934

■ 9015958

■ 158614

■ 10000278

■ 27542

■ 10984342

■ 11968406

■ 12952726

■ 13936790

Harmonies

Analogous

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



4686728



5079446



6388892

Triad

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



5079446



10120829



7831131

Complementary

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



5079446



9855565

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.



9009240



5079446



10317420

Square

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



5079446



9335182



9925214



6521446

Rectangle

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



5079446



7436699



9925214



8223833

Sweetspot

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



5079446



10860994



5084770



5200993



14737632



6381921

Same Dimension

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



5079446



5349826



5070230



4409418



25226



1802

Inverse Universe

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



9850241



12734881



9864781



4866888



9044066



655367

Previews

White Background



This preview shows how the Decimal color 5079446 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 5079446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

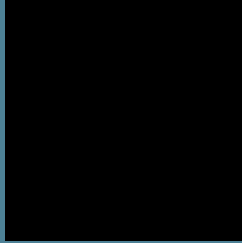
Any Text WCAG AA ✓ Pass

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 5079446 Background



This preview shows how black text looks on a background with the Decimal color 5079446.

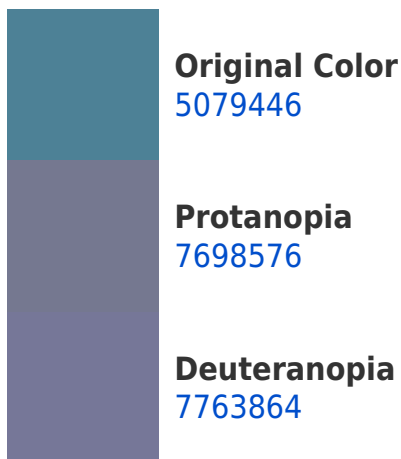



This preview shows how white text looks on a background with the Decimal color 5079446.

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
4883341

Trichromacy



Original Color
5079446

Protanomaly
6716306

Deuteranomaly
6781847

Tritanomaly
4948624

Monochromacy



Original Color
5079446

Achromatopsia
7631988

Achromatomaly
6715776

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5079446 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 #4D8196 looks like.

```
.text, #text, p{  
    color:#4D8196  
}
```

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 #4D8196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8196
}
```

Border

The CSS property to change the border of an element to Decimal 5079446 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
#4D8196 }
```

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

```
.border{ border-color:#4D8196 }
```

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

Here you see how a box with a 4 pixel #4D8196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8196; -webkit-box-shadow:4px 4px  
4px 4px #4D8196; box-shadow:4px 4px 4px  
4px #4D8196 }
```

Background

The CSS property to change the background color of an element to Decimal 5079446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8196 }
```

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

```
.background{ background-color:#4D8196 }
```

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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