

Converting Colors

Decimal(5079476)

Have a look what the booklet for
Decimal(5079476) contains.

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Color

Decimal(5079476)

Conversions

Conversions Part 1

Format	Color
Hex	4D81B4
RGB	77, 129, 180
RGB Percent	30%, 51%, 71%
CMY	0.6980, 0.4941, 0.2941
CMYK	0.57, 0.28, 0.00, 0.29
HSL	210°, 41%, 50%
HSV	210°, 57%, 71%
XYZ	19.1490, 20.5736, 46.1419
YIQ	119.2660, -47.3630, 4.8370

Conversions

Conversions Part 2

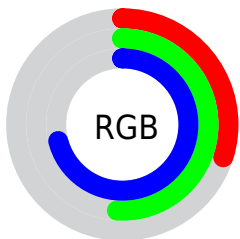
Format	Color
RYB	77, 112, 180
Decimal	5079476
CIELab	52.48, -2.05, -32.16
CIELCh	52, 32.222, 266.344
Yxy	20.5736, 0.2230, 0.2396
Android (android.graphics.Color)	4283269556 (0xFF4D81B4)
YUV	119.2660, 29.9419, -37.0673
Hunter-Lab	45.3581, -4.0185, -28.5638

Details

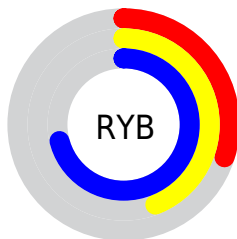
The Decimal color **5079476** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11829325**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **8763116**, and **217215** is the 20% darker color. If you saturate the color by 10%, you get **3897524**, and if you desaturate by 10%, it is **6261428**.

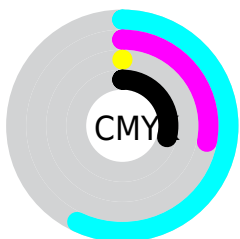
Distribution



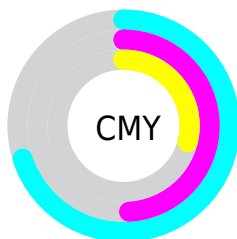
- Red (30%)
- Green (51%)
- Blue (71%)



- Red (30%)
- Yellow (44%)
- Blue (71%)



- Cyan (57%)
- Magenta (28%)
- Yellow (0%)
- Black (29%)



- Cyan (70%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5079476 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 5079476 by changing the saturation by 10% instead.

■ 5079476

■ 5079476

16777215

■ 3106969

■ 8763116

■ 217215

■ 10605055

■ 14694

■ 12512767

■ 9293

■ 14417919

■ 3894

■ 16318463

■ 544

■ 5

■ 0

■ 5079476

■ 5079476

■ 3897524

■ 6261428

■ 2715572

■ 7443380

■ 1533620

■ 8625332

■ 351668

■ 9807284

■ 23476

■ 10989236

■ 12170932

■ 13352884

■ 14534836

■ 15716788

Harmonies

Analogous

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



624811



5079476



8091567

Triad

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



5079476



11692390



5605726

Complementary

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



5079476



11829325

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.



7766859



5079476



10973520

Square

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



5079476



11495554



9599557



2985081

Rectangle

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



5079476



9662628



9599557



6391638

Sweetspot

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



5079476



12834795



5092479



6187637



16119285



7697781

Same Dimension

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



5079476



4823787



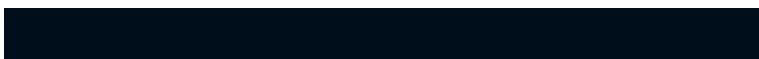
5066676



5264729



19865



3354

Inverse Universe

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



11816321



15419802



11842125



5853269



10027085



1703949

Previews

White Background



This preview shows how the Decimal color 5079476 looks on a white background.

Color Contrast Check

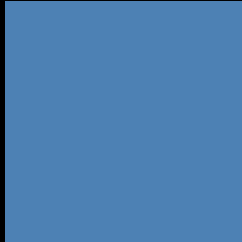
Large Text (above 18pt) WCAG AA ✓ Pass

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 5079476 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 5079476 Background



This preview shows how black text looks on a background with the Decimal color 5079476.




This preview shows how white text looks on a background with the Decimal color 5079476.

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](#).

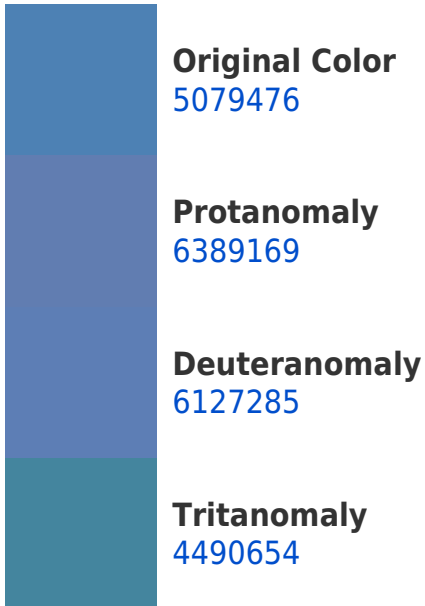
Dichromacy





Tritanopia
4163474

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5079476 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 #4D81B4 looks like.

```
.text, #text, p{  
    color:#4D81B4  
}
```

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 #4D81B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D81B4
}
```

Border

The CSS property to change the border of an element to Decimal 5079476 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
#4D81B4 }
```

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

```
.border{ border-color:#4D81B4 }
```

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

Here you see how a box with a 4 pixel #4D81B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D81B4; -webkit-box-shadow:4px 4px  
4px 4px #4D81B4; box-shadow:4px 4px 4px  
4px #4D81B4 }
```

Background

The CSS property to change the background color of an element to Decimal 5079476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D81B4 }
```

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

```
.background{ background-color:#4D81B4 }
```

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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