

Converting Colors

Decimal(5077185)

Have a look what the booklet for
Decimal(5077185) contains.

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Color

Decimal(5077185)

Conversions

Conversions Part 1

Format	Color
Hex	4D78C1
RGB	77, 120, 193
RGB Percent	30%, 47%, 76%
CMY	0.6980, 0.5294, 0.2431
CMYK	0.60, 0.38, 0.00, 0.24
HSL	218°, 48%, 53%
HSV	218°, 60%, 76%
XYZ	19.4027, 18.8610, 53.0700
YIQ	115.4650, -49.0610, 13.5870

Conversions

Conversions Part 2

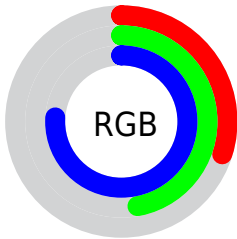
Format	Color
R_{YB}	77, 108, 193
Decimal	5077185
CIE Lab	50.52, 7.66, -42.70
CIE LCh	51, 43.381, 280.174
Yxy	18.8610, 0.2124, 0.2065
Android (android.graphics.Color)	4283267265 (0xFF4D78C1)
YUV	115.4650, 38.2248, -33.7338
Hunter-Lab	43.4292, 3.7465, -42.0512

Details

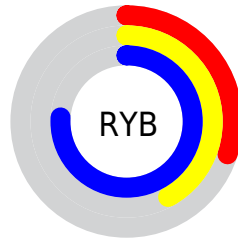
The Decimal color **5077185** is a dark color, and the websafe version is hex **336699**. The color can be described as dark muted azure. A complement of this color would be **12686925**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **8891642**, and **18571** is the 20% darker color. If you saturate the color by 10%, you get **3828929**, and if you desaturate by 10%, it is **6325441**.

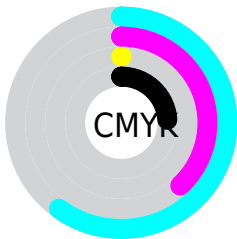
Distribution



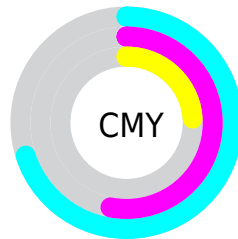
- Red (30%)
- Green (47%)
- Blue (76%)



- Red (30%)
- Yellow (42%)
- Blue (76%)



- Cyan (60%)
- Magenta (38%)
- Yellow (0%)
- Black (24%)



- Cyan (70%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5077185 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 5077185 by changing the saturation by 10% instead.

■ 5077185

■ 5077185

16777215

■ 2973606

■ 8891642

■ 18571

■ 10733567

■ 12913

■ 12641279

■ 7768

■ 14614527

■ 832

■ 16515071

■ 809

■ 275

■ 0

■ 5077185

■ 5077185

■ 3828929

■ 6325441

■ 2515137

■ 7639233

■ 1266881

■ 8887489

■ 18625

■ 10136001

■ 11384257

■ 12698049

■ 13946305

■ 15194561

■ 16508353

Harmonies

Analogous

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



33725



5077185



9136561

Triad

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



5077185



12017738



1542494

Complementary

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



5077185



12686925

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.



5866557



5077185



10579249

Square

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



5077185



12408941



8485419



35716

Rectangle

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



5077185



10903710



8485419



3508306

Sweetspot

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



5077185



13491962



5095829



6384765



16579836



8224125

Same Dimension

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



5077185



4622842



5983681



5725025



15521



3105

Inverse Universe

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



12668280



16402057



11780429



6379355



10551356



2162700

Previews

White Background



This preview shows how the Decimal color 5077185 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 5077185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

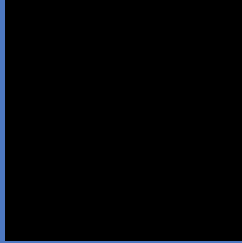
Any Text WCAG AA ✓ Pass

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 5077185 Background



This preview shows how black text looks on a background with the Decimal color 5077185.

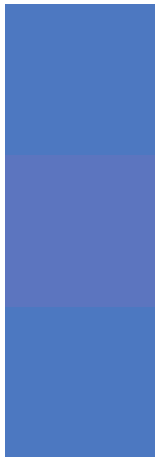


This preview shows how white text looks on a background with the Decimal color 5077185.

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
5077185

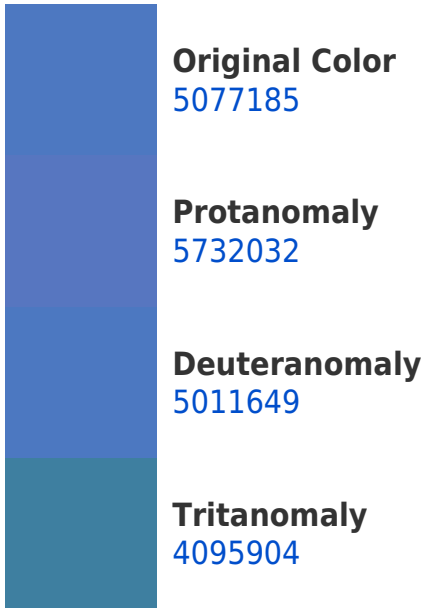
Protanopia
6059455

Deuteranopia
5011649



Tritanopia
3572621

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5077185 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 #4D78C1 looks like.

```
.text, #text, p{  
    color:#4D78C1  
}
```

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 #4D78C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D78C1
}
```

Border

The CSS property to change the border of an element to Decimal 5077185 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
#4D78C1 }
```

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

```
.border{ border-color:#4D78C1 }
```

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

Here you see how a box with a 4 pixel #4D78C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D78C1; -webkit-box-shadow:4px 4px  
4px 4px #4D78C1; box-shadow:4px 4px 4px  
4px #4D78C1 }
```

Background

The CSS property to change the background color of an element to Decimal 5077185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D78C1 }
```

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

```
.background{ background-color:#4D78C1 }
```

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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