

Converting Colors

Decimal(5274049)

Have a look what the booklet for
Decimal(5274049) contains.

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Color

Decimal(5274049)

Conversions

Conversions Part 1

Format	Color
Hex	5079C1
RGB	80, 121, 193
RGB Percent	31%, 47%, 76%
CMY	0.6863, 0.5255, 0.2431
CMYK	0.59, 0.37, 0.00, 0.24
HSL	218°, 48%, 54%
HSV	218°, 59%, 76%
XYZ	19.7713, 19.2305, 53.1219
YIQ	116.9490, -47.5480, 13.7000

Conversions

Conversions Part 2

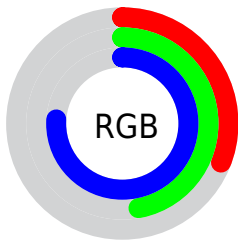
Format	Color
R_{YB}	80, 110, 193
Decimal	5274049
CIE _{Lab}	50.96, 7.65, -42.01
CIE _{LCh}	51, 42.698, 280.328
Yxy	19.2305, 0.2146, 0.2087
Android (android.graphics.Color)	4283464129 (0xFF5079C1)
YUV	116.9490, 37.4931, -32.4043
Hunter-Lab	43.8526, 3.7362, -41.1256

Details

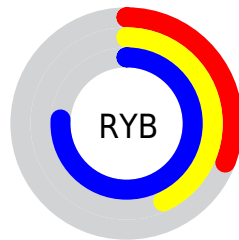
The Decimal color **5274049** is a dark color, and the websafe version is hex **336699**. The color can be described as middle muted azure. A complement of this color would be **12687440**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9022970**, and **84363** is the 20% darker color. If you saturate the color by 10%, you get **4025793**, and if you desaturate by 10%, it is **6522305**.

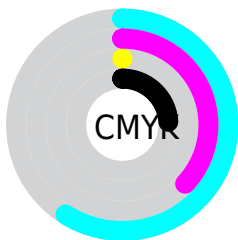
Distribution



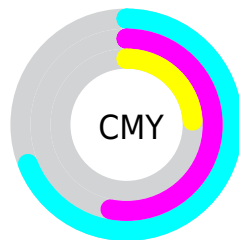
- Red (31%)
- Green (47%)
- Blue (76%)



- Red (31%)
- Yellow (43%)
- Blue (76%)



- Cyan (59%)
- Magenta (37%)
- Yellow (0%)
- Black (24%)



- Cyan (69%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5274049 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 5274049 by changing the saturation by 10% instead.

■ 5274049

■ 5274049

16777215

■ 3236006

■ 9022970

■ 84363

■ 10930431

■ 13169

■ 12838143

■ 8024

■ 14745599

■ 1088

16711679

■ 809

■ 276

■ 0

■ 5274049

■ 5274049

■ 4025793

■ 6522305

■ 2711745

■ 7836353

■ 1463489

■ 9084609

■ 215233

■ 10332865

■ 18113

■ 11646657

■ 12895169

■ 14143425

■ 15391681

■ 16705729

Harmonies

Analogous

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



33982



5274049



9202609

Triad

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



5274049



12017996



1935968

Complementary

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



5274049



12687440

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.



5997887



5274049



10645300

Square

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



5274049



12409454



8551214



35973

Rectangle

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



5274049



10903966



8551214



3705172

Sweetspot

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



5274049



13491706



5292440



6384509



16579836



8224125

Same Dimension

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



5274049



4950778



6246593



5725025



15009



3105

Inverse Universe

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



12669049



16403338



11714896



6379355



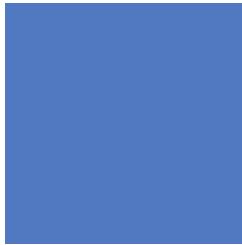
10551354



2162700

Previews

White Background



This preview shows how the Decimal color 5274049 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 5274049 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 5274049 Background



This preview shows how black text looks on a background with the Decimal color 5274049.




This preview shows how white text looks on a background with the Decimal color 5274049.

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](#).

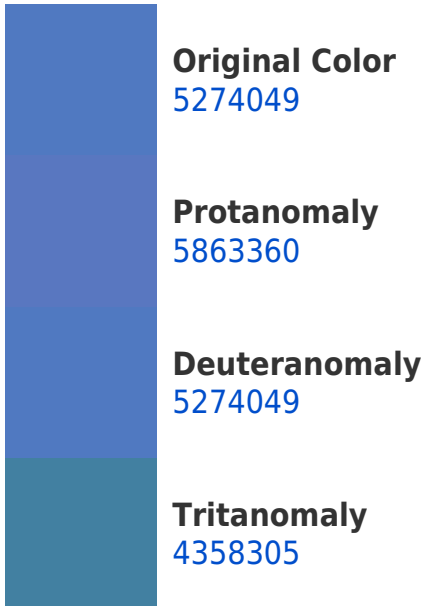
Dichromacy





Tritanopia
3835022

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5274049 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 #5079C1 looks like.

```
.text, #text, p{  
    color:#5079C1  
}
```

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 #5079C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5079C1
}
```

Border

The CSS property to change the border of an element to Decimal 5274049 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
#5079C1 }
```

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

```
.border{ border-color:#5079C1 }
```

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

Here you see how a box with a 4 pixel #5079C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5079C1; -webkit-box-shadow:4px 4px  
4px 4px #5079C1; box-shadow:4px 4px 4px  
4px #5079C1 }
```

Background

The CSS property to change the background color of an element to Decimal 5274049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5079C1 }
```

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

```
.background{ background-color:#5079C1 }
```

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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