

Converting Colors

Decimal(5272751)

Have a look what the booklet for
Decimal(5272751) contains.

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Color

Decimal(5272751)

Conversions

Conversions Part 1

Format	Color
Hex	5074AF
RGB	80, 116, 175
RGB Percent	31%, 45%, 69%
CMY	0.6863, 0.5451, 0.3137
CMYK	0.54, 0.34, 0.00, 0.31
HSL	217°, 37%, 50%
HSV	217°, 54%, 69%
XYZ	17.2915, 17.2914, 42.9837
YIQ	111.9620, -40.3950, 10.7170

Conversions

Conversions Part 2

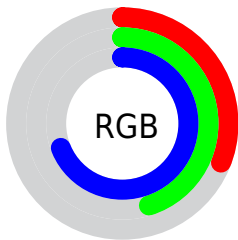
Format	Color
R_{YB}	80, 106, 175
Decimal	5272751
CIE _{Lab}	48.63, 4.76, -35.29
CIE _{LCh}	49, 35.613, 277.677
Yxy	17.2914, 0.2229, 0.2229
Android (android.graphics.Color)	4283462831 (0xFF5074AF)
YUV	111.9620, 31.0777, -28.0307
Hunter-Lab	41.5829, 1.4559, -32.1791

Details

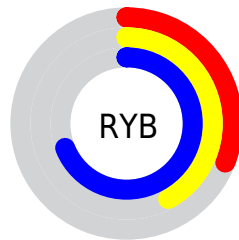
The Decimal color **5272751** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **11504464**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **8890599**, and **1066106** is the 20% darker color. If you saturate the color by 10%, you get **4155823**, and if you desaturate by 10%, it is **6455215**.

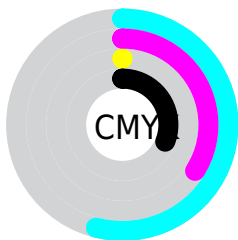
Distribution



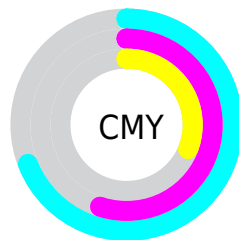
- Red (31%)
- Green (45%)
- Blue (69%)



- Red (31%)
- Yellow (42%)
- Blue (69%)



- Cyan (54%)
- Magenta (34%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5272751 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 5272751 by changing the saturation by 10% instead.

■ 5272751

■ 5272751

16777215

■ 3366036

■ 8890599

■ 1066106

■ 10732543

■ 11873

■ 12574719

■ 6729

■ 14482431

■ 1074

■ 16449535

■ 540

■ 0

■ 5272751

■ 5272751

■ 4155823

■ 6455215

■ 2973359

■ 7572143

■ 1856431

■ 8754607

■ 674223

■ 9871279

■ 17071

■ 11053743

■ 12170671

■ 13353135

■ 14470063

■ 15652527

Harmonies

Analogous

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



32171



5272751



8415651

Triad

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



5272751



11100240



3506524

Complementary

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



5272751



11504464

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.



6192194



5272751



9988668

Square

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



5272751



11295597



8287286



33659

Rectangle

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



5272751



9920916



8287286



4489298

Sweetspot

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



5272751



12569827



5287819



6120819



15921906



7566195

Same Dimension

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



5272751



5212131



5984431



5132631



14742



2327

Inverse Universe

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



11489396



14897031



10792784



5721681



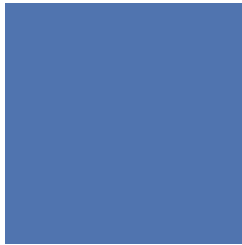
9830457



1507337

Previews

White Background



This preview shows how the Decimal color 5272751 looks on a white background.

Color Contrast Check

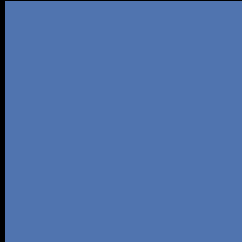
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5272751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

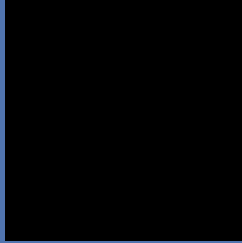
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

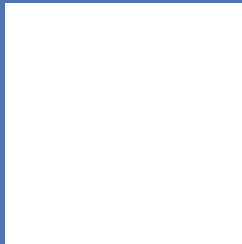
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5272751 Background



This preview shows how black text looks on a background with the Decimal color 5272751.

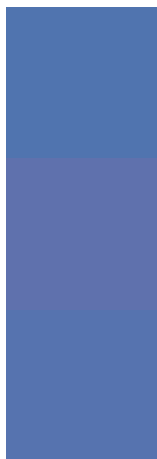


This preview shows how white text looks on a background with the Decimal color 5272751.

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
5272751

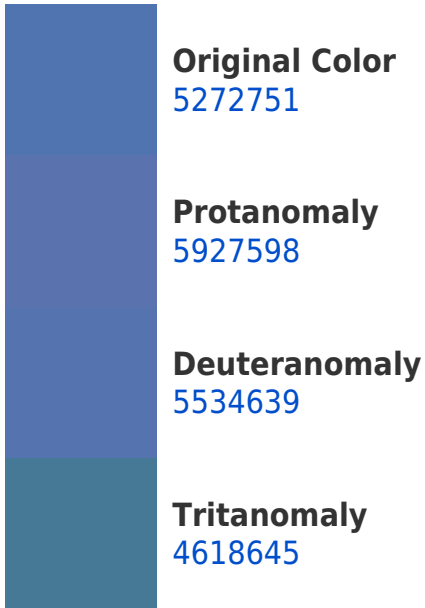
Protanopia
6255021

Deuteranopia
5665711



Tritanopia
4291718

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5272751 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 #5074AF looks like.

```
.text, #text, p{  
    color:#5074AF  
}
```

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 #5074AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5074AF
}
```

Border

The CSS property to change the border of an element to Decimal 5272751 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
#5074AF }
```

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

```
.border{ border-color:#5074AF }
```

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

Here you see how a box with a 4 pixel #5074AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5074AF; -webkit-box-shadow:4px 4px  
4px 4px #5074AF; box-shadow:4px 4px 4px  
4px #5074AF }
```

Background

The CSS property to change the background color of an element to Decimal 5272751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5074AF }
```

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

```
.background{ background-color:#5074AF }
```

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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