

Converting Colors

Decimal(5472427)

Have a look what the booklet for
Decimal(5472427) contains.

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Color

Decimal(5472427)

Conversions

Conversions Part 1

Format	Color
Hex	5380AB
RGB	83, 128, 171
RGB Percent	33%, 50%, 67%
CMY	0.6745, 0.4980, 0.3294
CMYK	0.51, 0.25, 0.00, 0.33
HSL	209°, 35%, 50%
HSV	209°, 51%, 67%
XYZ	18.6371, 20.2176, 41.4482
YIQ	119.4470, -40.6230, 3.8330

Conversions

Conversions Part 2

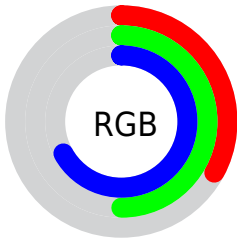
Format	Color
RYP	83, 113, 171
Decimal	5472427
CIELab	52.08, -2.98, -27.56
CIElCh	52, 27.725, 263.834
Yxy	20.2176, 0.2321, 0.2518
Android (android.graphics.Color)	4283662507 (0xFF5380AB)
YUV	119.4470, 25.4156, -31.9640
Hunter-Lab	44.9640, -4.7005, -23.1792

Details

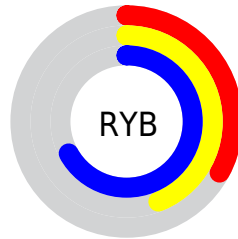
The Decimal color **5472427** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11238995**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9024995**, and **1593207** is the 20% darker color. If you saturate the color by 10%, you get **4356267**, and if you desaturate by 10%, it is **6588587**.

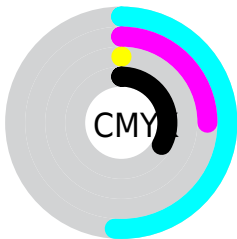
Distribution



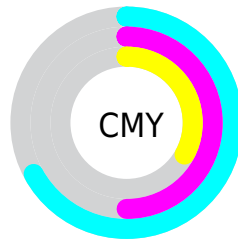
- Red (33%)
- Green (50%)
- Blue (67%)



- Red (33%)
- Yellow (44%)
- Blue (67%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5472427 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 5472427 by changing the saturation by 10% instead.

■ 5472427

■ 5472427

16777215

■ 3630992

■ 9024995

■ 1593207

■ 10866943

■ 14430

■ 12709119

■ 9030

■ 14614527

■ 3375

■ 16580607

■ 282

■ 0

■ 5472427

■ 5472427

■ 4356267

■ 6588587

■ 3239851

■ 7705003

■ 2123691

■ 8821163

■ 1007531

■ 9937323

■ 22443

■ 11053739

■ 12235435

■ 13351595

■ 14468011

■ 15584171

Harmonies

Analogous

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



3114658



5472427



7895208

Triad

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



5472427



11234154



6129247

Complementary

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



5472427



11238995

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.



7962960



5472427



10711383

Square

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



5472427



10971778



9533773



4229494

Rectangle

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



5472427



9269919



9533773



6784089

Sweetspot

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



5472427



12439262



5483390



6055536



15790320



7368816

Same Dimension

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



5472427



5544926



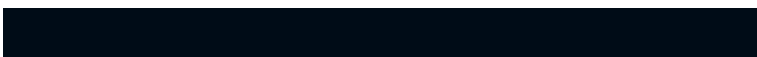
5461163



5132887



19862



3095

Inverse Universe

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



11228032



14570651



11250259



5721682



9830477



1507340

Previews

White Background



This preview shows how the Decimal color 5472427 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 5472427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

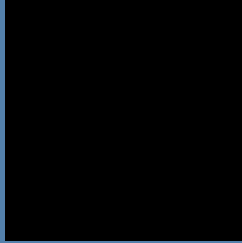
Any Text WCAG AA ✓ Pass

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 5472427 Background



This preview shows how black text looks on a background with the Decimal color 5472427.



This preview shows how white text looks on a background with the Decimal color 5472427.

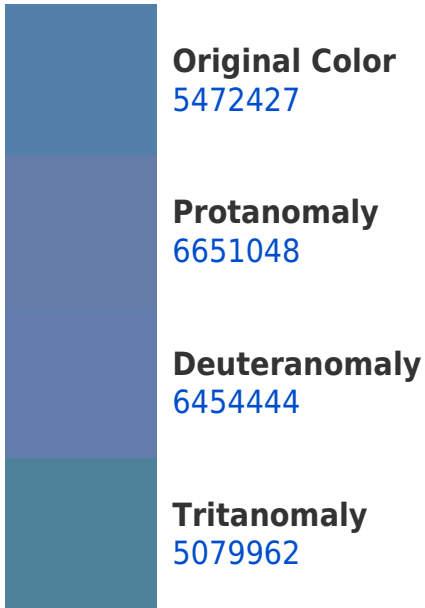
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5472427 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 #5380AB looks like.

```
.text, #text, p{  
    color:#5380AB  
}
```

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 #5380AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5380AB
}
```

Border

The CSS property to change the border of an element to Decimal 5472427 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
#5380AB }
```

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

```
.border{ border-color:#5380AB }
```

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

Here you see how a box with a 4 pixel #5380AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5380AB; -webkit-box-shadow:4px 4px  
4px 4px #5380AB; box-shadow:4px 4px 4px  
4px #5380AB }
```

Background

The CSS property to change the background color of an element to Decimal 5472427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5380AB }
```

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

```
.background{ background-color:#5380AB }
```

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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