

Converting Colors

Android(4283919791)

Have a look what the booklet for
Android(4283919791) contains.

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Color

Android(4283919791)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 576DAF |
| RGB | 87, 109, 175 |
| RGB Percent | 34%, 43%, 69% |
| CMY | 0.6588, 0.5725, 0.3137 |
| CMYK | 0.50, 0.38, 0.00, 0.31 |
| HSL | 225°, 35%, 51% |
| HSV | 225°, 50%, 69% |
| XYZ | 17.1370, 16.0587, 42.7539 |
| YIQ | 109.9460, -34.2980, 15.8620 |

Conversions

Conversions Part 2

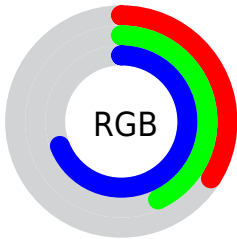
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 87, 105, 175 |
| Decimal | 5729711 |
| CIE Lab | 47.05, 10.69, -37.74 |
| CIE LCh | 47, 39.231, 285.819 |
| Yxy | 16.0587, 0.2256, 0.2114 |
| Android (android.graphics.Color) | 4283919791 (0xFF576DAF) |
| YUV | 109.9460, 32.0716, -20.1236 |
| Hunter-Lab | 40.0733, 6.2058, -35.2048 |

Details

The Android color `4283919791` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289698135`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287537383`, and `4280106618` is the 20% darker color. If you saturate the color by 10%, you get `4282802351`, and if you desaturate by 10%, it is `4285102767`.

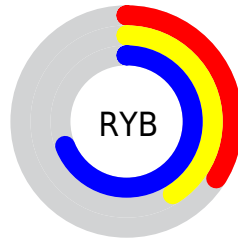
Distribution



Red (34%)

Green (43%)

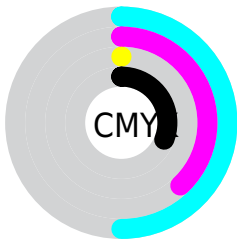
Blue (69%)



Red (34%)

Yellow (41%)

Blue (69%)

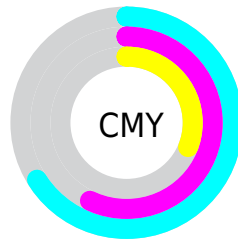


Cyan (50%)

Magenta (38%)

Yellow (0%)

Black (31%)



Cyan (66%)

Magenta (57%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283919791 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 Android color 4283919791 by changing the saturation by 10% instead.

■ 4283919791

■ 4283919791

4294967295

■ 4282144148

■ 4287537383

■ 4280106618

■ 4289313791

■ 4278200673

■ 4291221503

■ 4278195529

■ 4293129215

■ 4278191154

■ 4278190364

■ 4278190080

■ 4283919791

■ 4283919791

■ 4282802351

■ 4285102767

■ 4281619375

■ 4286220207

■ 4280436399

■ 4287337647

■ 4279318959

■ 4288520879

■ 4278201519

■ 4289703855

■ 4290821295

■ 4292004271

■ 4293121711

■ 4294239151

Harmonies

Analogous

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



4278220975



4283919791



4287127710

Triad

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



4283919791



4289027138



4278615902

Complementary

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



4283919791



4289698135

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.



4283202368



4283919791



4287653934

Square

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



4283919791



4289549407



4285690669



4278222976

Rectangle

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



4283919791



4288501899



4285690669



4280974931

Sweetspot

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



4283919791



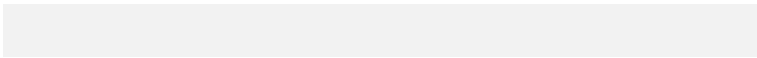
4290890211



4283936665



4284375923



4294111986



4285756275

Same Dimension

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



4283919791



4284186083



4285355951



4283322455



4278199958



4278191639

Inverse Universe

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



4289681261



4293090173



4288261975



4283911760



4288020518



4279697414

Previews

White Background



This preview shows how the Android color 4283919791 looks on a white background.

Color Contrast Check

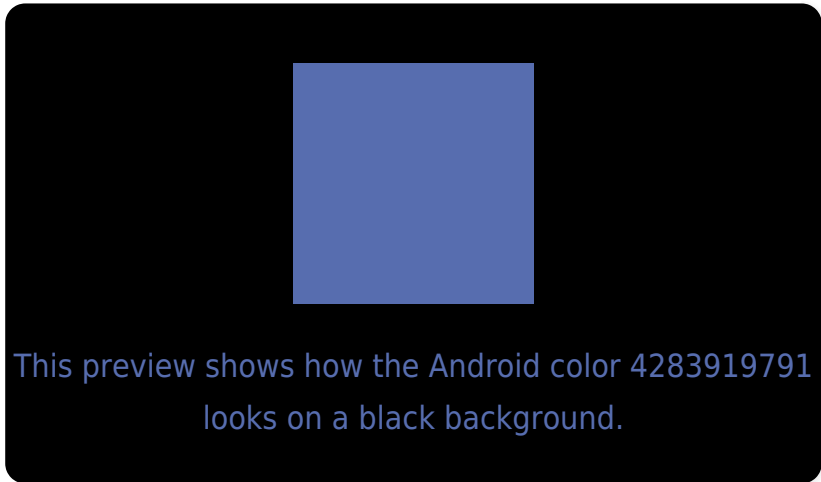
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4283919791 Background



This preview shows how black text looks on a background with the Android color 4283919791.

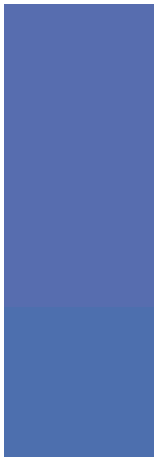


This preview shows how white text looks on a background with the Android color 4283919791.

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

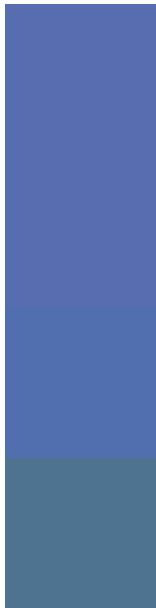


Original Color
4283919791

Protanopia
4283919791

Deuteranopia
4283264942

Trichromacy



Original Color
4283919791

Protanomaly
4283919791

Deuteranomaly
4283526830

Tritanomaly
4283265937

Monochromacy



Original Color
4283919791

Achromatopsia
4285427310

Achromatomaly
4284903046

CSS Examples

Text

The CSS property to change the color of the text to Android 4283919791 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 `rgb(87, 109, 175)` looks like.

```
.text, #text, p{  
    color:rgb(87, 109, 175)  
}
```

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 rgb(87, 109, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 109, 175) }
```

Border

The CSS property to change the border of an element to Android 4283919791 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 rgb(87, 109, 175) }
```

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

```
.border{ border-color:rgb(87, 109, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 109, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 109, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 109, 175);  
box-shadow:4px 4px 4px 4px rgb(87, 109,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283919791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 109, 175) }
```

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

```
.background{ background-color: rgb(87, 109,  
175) }
```

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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