

Converting Colors

Android(4284309700)

Have a look what the booklet for
Android(4284309700) contains.

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Color

Android(4284309700)

Conversions

Conversions Part 1

Format	Color
Hex	5D60C4
RGB	93, 96, 196
RGB Percent	36%, 38%, 77%
CMY	0.6353, 0.6235, 0.2314
CMYK	0.53, 0.51, 0.00, 0.23
HSL	238°, 47%, 57%
HSV	238°, 53%, 77%
XYZ	18.6609, 14.6784, 54.0742
YIQ	106.5030, -33.8880, 30.4640

Conversions

Conversions Part 2

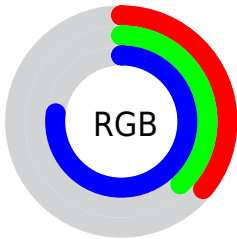
Format	Color
RYB	93, 96, 196
Decimal	6119620
CIELab	45.19, 26.85, -52.88
CIELCh	45, 59.308, 296.920
Yxy	14.6784, 0.2135, 0.1679
Android (android.graphics.Color)	4284309700 (0xFF5D60C4)
YUV	106.5030, 44.1220, -11.8421
Hunter-Lab	38.3124, 19.8955, -56.8633

Details

The Android color `4284309700` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted azure. A complement of this color would be `4291084637`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288058109`, and `4280103565` is the 20% darker color. If you saturate the color by 10%, you get `4282994116`, and if you desaturate by 10%, it is `4285625284`.

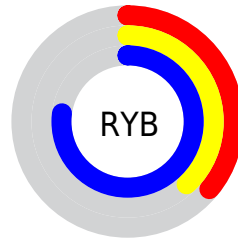
Distribution



Red (36%)

Green (38%)

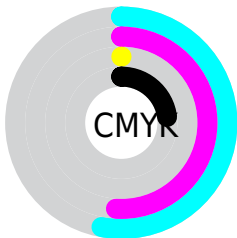
Blue (77%)



Red (36%)

Yellow (38%)

Blue (77%)

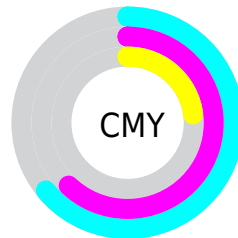


Cyan (53%)

Magenta (51%)

Yellow (0%)

Black (23%)



Cyan (64%)

Magenta (62%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284309700 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 4284309700 by changing the saturation by 10% instead.

■ 4284309700

■ 4284309700

4294967295

■ 4282402984

■ 4288058109

■ 4280103565

■ 4289965567

■ 4278197619

■ 4291873023

■ 4278192474

■ 4293780735

■ 4278190658

■ 4278190891

■ 4278190357

■ 4278190080

■ 4284309700

■ 4284309700

■ 4282994116

■ 4285625284

■ 4281744068

■ 4286875332

■ 4280428484

■ 4288190916

■ 4279178436

■ 4289440964

■ 4278191812

■ 4290756548

■ 4292072132

■ 4293322180

■ 4294637764

■ 4294967236

Harmonies

Analogous

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



4278219726



4284309700



4288759714

Triad

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



4284309700



4289352210



4278223204

Complementary

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



4284309700



4291084637

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.



4278222129



4284309700



4286932736

Square

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



4284309700



4290722625



4283856128



4278223255

Rectangle

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



4284309700



4290263171



4283856128



4278222931

Sweetspot

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



4284309700



4292270079



4284335297



4284967040



4278190080



4286611584

Same Dimension

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



4284309700



4284376063



4287454660



4283914081



4278191521



4278190369

Inverse Universe

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



4291059040



4294925923



4287939677



4284569431



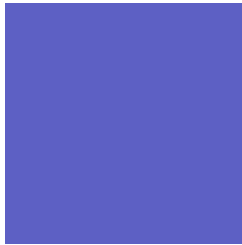
4288741381



4280352769

Previews

White Background



This preview shows how the Android color 4284309700 looks on a white background.

Color Contrast Check

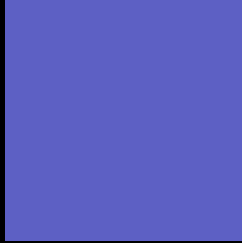
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284309700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

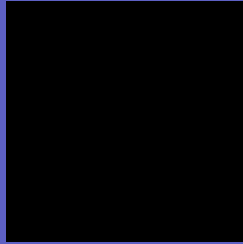
Any Text WCAG AA × Fail

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](#).

Android 4284309700 Background



This preview shows how black text looks on a background with the Android color 4284309700.



This preview shows how white text looks on a background with the Android color 4284309700.

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



Original Color
4284309700

Protanomaly
4282541257

Deuteranomaly
4280445122

Tritanomaly
4283329430

Monochromacy



Original Color
4284309700

Achromatopsia
4285229931

Achromatomaly
4284901259

CSS Examples

Text

The CSS property to change the color of the text to Android 4284309700 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(93, 96, 196)` looks like.

```
.text, #text, p{  
    color:rgb(93, 96, 196)  
}
```

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(93, 96, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 96, 196) }
```

Border

The CSS property to change the border of an element to Android 4284309700 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(93, 96, 196) }
```

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

```
.border{ border-color:rgb(93, 96, 196) }
```

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

Here you see how a box with a 4 pixel rgb(93, 96, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 96, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 96, 196);  
box-shadow:4px 4px 4px 4px rgb(93, 96,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4284309700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 96, 196) }
```

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

```
.background{ background-color: rgb(93, 96,  
196) }
```

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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