

Converting Colors

Android(4285104323)

Have a look what the booklet for
Android(4285104323) contains.

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Color

Android(4285104323)

Conversions

Conversions Part 1

Format	Color
Hex	6980C3
RGB	105, 128, 195
RGB Percent	41%, 50%, 76%
CMY	0.5882, 0.4980, 0.2353
CMYK	0.46, 0.34, 0.00, 0.24
HSL	225°, 43%, 59%
HSV	225°, 46%, 76%
XYZ	23.3952, 22.3817, 54.7168
YIQ	128.7610, -35.2150, 15.9610

Conversions

Conversions Part 2

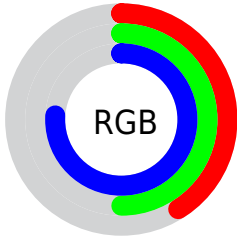
Format	Color
R_{YB}	105, 123, 195
Decimal	6914243
CIE _{Lab}	54.43, 9.78, -37.58
CIE _{LCh}	54, 38.828, 284.583
Yxy	22.3817, 0.2328, 0.2227
Android (android.graphics.Color)	4285104323 (0xFF6980C3)
YUV	128.7610, 32.6558, -20.8384
Hunter-Lab	47.3093, 5.4797, -35.4568

Details

The Android color `4285104323` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4291013737`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288722428`, and `4281487245` is the 20% darker color. If you saturate the color by 10%, you get `4283855299`, and if you desaturate by 10%, it is `4286353347`.

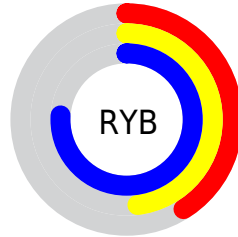
Distribution



Red (41%)

Green (50%)

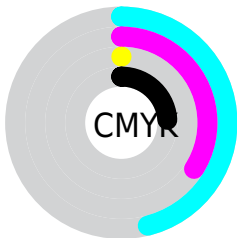
Blue (76%)



Red (41%)

Yellow (48%)

Blue (76%)

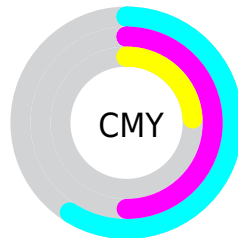


Cyan (46%)

Magenta (34%)

Yellow (0%)

Black (24%)



Cyan (59%)

Magenta (50%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285104323 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 4285104323 by changing the saturation by 10% instead.



4285104323



4285104323

4294967295



4283328424



4288722428



4281487245



4290564351



4279187827



4292472063



4278199386



4294377471



4278193730



4278190892



4278190358



4278190080



4285104323



4285104323

■ 4283855299

■ 4286353347

■ 4282540995

■ 4287667651

■ 4281226435

■ 4288916675

■ 4279977667

■ 4290230979

■ 4278663107

■ 4291545539

■ 4278203075

■ 4292794307

■ 4294108867

■ 4294964419

■ 4294967235

Harmonies

Analogous

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



4279274434



4285104323



4288312242

Triad

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



4285104323



4290473557



4281242223

Complementary

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



4285104323



4291013737

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.



4284583505



4285104323



4289034817

Square

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



4285104323



4290930547



4287071551



4278227858

Rectangle

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



4285104323



4289752224



4287071551



4282552676

Sweetspot

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



4285104323



4292469500



4285121451



4285165440



4278190080



4286611584

Same Dimension

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



4285104323



4285699580



4286474691



4283914849



4278200737



4278192161

Inverse Universe

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



4290996608



4294734485



4289643369



4284569434



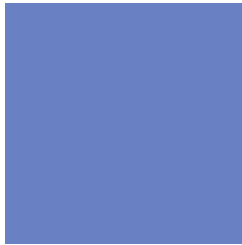
4288741417



4280352776

Previews

White Background



This preview shows how the Android color 4285104323 looks on a white background.

Color Contrast Check

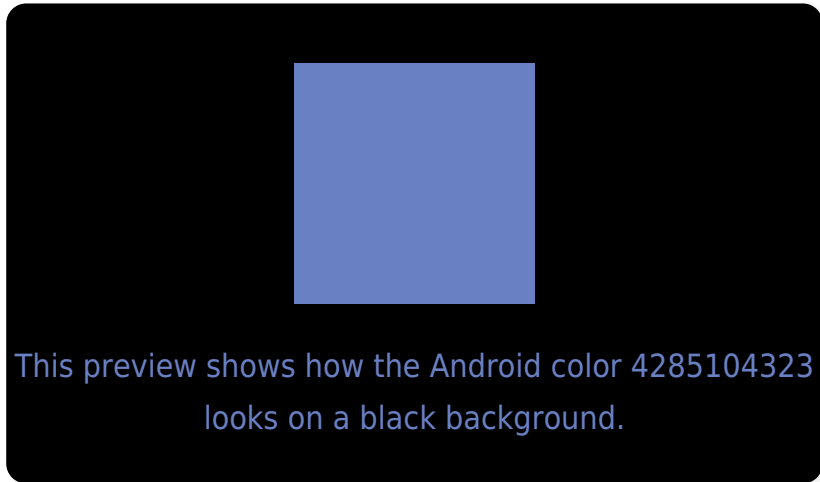
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

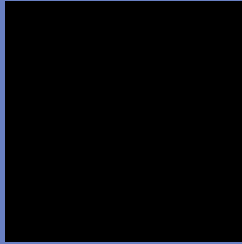
Any Text WCAG AA ✓ Pass

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](#).

Android 4285104323 Background



This preview shows how black text looks on a background with the Android color 4285104323.

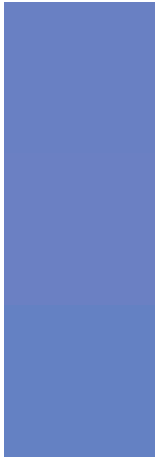


This preview shows how white text looks on a background with the Android color 4285104323.

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

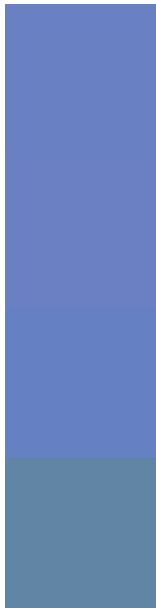


Original Color
4285104323

Protanopia
4285235395

Deuteranopia
4284776899

Trichromacy



Original Color
4285104323

Protanomaly
4285169859

Deuteranomaly
4284907971

Tritanomaly
4284581541

Monochromacy



Original Color
4285104323

Achromatopsia
4286677377

Achromatomaly
4286087577

CSS Examples

Text

The CSS property to change the color of the text to Android 4285104323 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(105, 128, 195)` looks like.

```
.text, #text, p{  
    color:rgb(105, 128, 195)  
}
```

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(105, 128, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 128, 195) }
```

Border

The CSS property to change the border of an element to Android 4285104323 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(105, 128, 195) }
```

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

```
.border{ border-color:rgb(105, 128, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 128, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 128, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 128, 195); box-shadow:4px 4px 4px 4px rgb(105, 128, 195) }
```

Background

The CSS property to change the background color of an element to Android 4285104323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 128, 195) }
```

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

```
.background{ background-color: rgb(105,  
128, 195) }
```

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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