

Converting Colors

Android(4285958084)

Have a look what the booklet for
Android(4285958084) contains.

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Color

Android(4285958084)

Conversions

Conversions Part 1

Format	Color
Hex	7687C4
RGB	118, 135, 196
RGB Percent	46%, 53%, 77%
CMY	0.5373, 0.4706, 0.2314
CMYK	0.40, 0.31, 0.00, 0.23
HSL	227°, 40%, 62%
HSV	227°, 40%, 77%
XYZ	26.0990, 25.1650, 55.7063
YIQ	136.8710, -29.7130, 15.3670

Conversions

Conversions Part 2

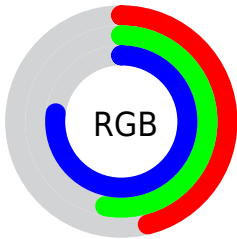
Format	Color
R_{YB}	118, 132, 196
Decimal	7768004
CIE Lab	57.24, 9.31, -33.69
CIE LCh	57, 34.955, 285.454
Yxy	25.1650, 0.2440, 0.2353
Android (android.graphics.Color)	4285958084 (0xFF7687C4)
YUV	136.8710, 29.1506, -16.5499
Hunter-Lab	50.1647, 5.0791, -30.7243

Details

The Android color `4285958084` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291081078`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289576189`, and `4282472078` is the 20% darker color. If you saturate the color by 10%, you get `4284643524`, and if you desaturate by 10%, it is `4287272644`.

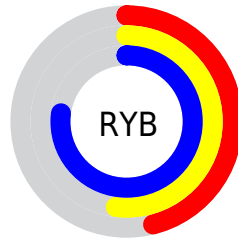
Distribution



Red (46%)

Green (53%)

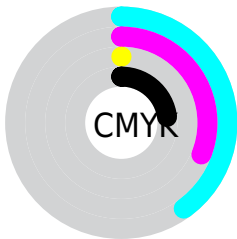
Blue (77%)



Red (46%)

Yellow (52%)

Blue (77%)

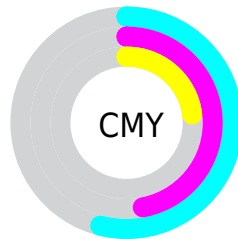


Cyan (40%)

Magenta (31%)

Yellow (0%)

Black (23%)



Cyan (54%)

Magenta (47%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285958084 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 4285958084 by changing the saturation by 10% instead.

 4285958084

 4285958084

4294967295

 4284182185

 4289576189

 4282472078

 4291418367

 4280696692

 4293326079

 4278266203

 4278195523

 4278190893

 4278190359

 4278190080

 4285958084

 4285958084

■ 4284643524

■ 4287272644

■ 4283394244

■ 4288521924

■ 4282079684

■ 4289836484

■ 4280830660

■ 4291085508

■ 4279515844

■ 4292400324

■ 4278201284

■ 4293714884

■ 4294963908

■ 4294967236

Harmonies

Analogous

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



4282225092



4285958084



4288773300

Triad

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



4285958084



4290672735



4282554745

Complementary

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



4285958084



4291081078

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.



4285240413



4285958084



4289364558

Square

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



4285958084



4291129979



4287466829



4278229657

Rectangle

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



4285958084



4290016675



4287466829



4283537263

Sweetspot

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



4285958084



4292929535



4285973682



4285428352



4278190080



4286611584

Same Dimension

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



4285958084



4286947327



4287329988



4283914593



4278199201



4278191905

Inverse Universe

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



4291065479



4294935967



4289709174



4284569433



4288741411



4280352775

Previews

White Background



This preview shows how the Android color 4285958084 looks on a white background.

Color Contrast Check

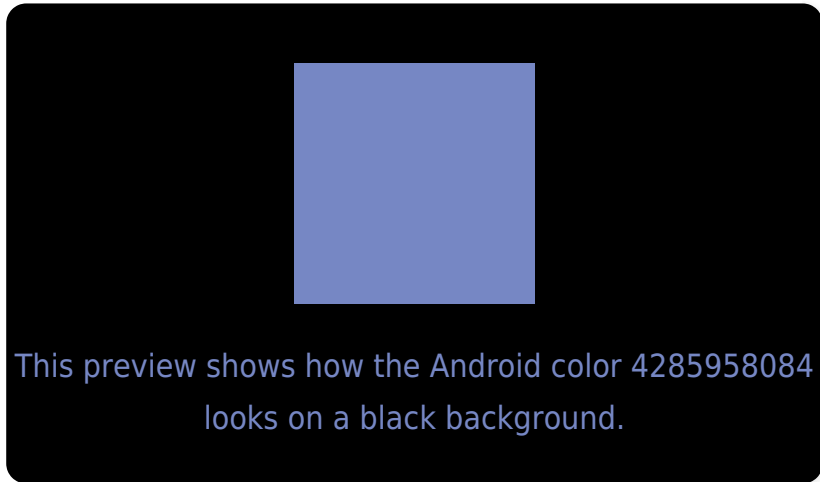
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285958084 Background



This preview shows how black text looks on a background with the Android color 4285958084.



This preview shows how white text looks on a background with the Android color 4285958084.

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

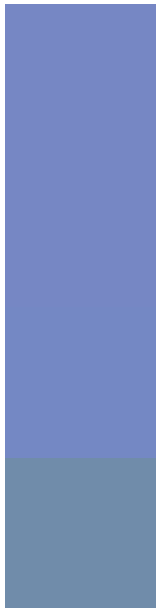


Original Color
4285958084

Protanopia
4285958084

Deuteranopia
4285761732

Trichromacy



Original Color
4285958084

Protanomaly
4285958084

Deuteranomaly
4285827268

Tritanomaly
4285566122

Monochromacy



Original Color
4285958084

Achromatopsia
4287203721

Achromatomaly
4286744734

CSS Examples

Text

The CSS property to change the color of the text to Android 4285958084 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(118, 135, 196)` looks like.

```
.text, #text, p{  
    color:rgb(118, 135, 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(118, 135, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 135, 196) }
```

Border

The CSS property to change the border of an element to Android 4285958084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

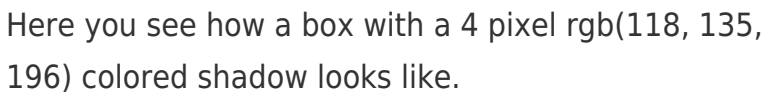
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 135, 196) }
```

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

```
.border{ border-color:rgb(118, 135, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 135, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 135, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 135, 196);  
box-shadow:4px 4px 4px 4px rgb(118, 135,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4285958084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 135, 196) }
```

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

```
.background{ background-color: rgb(118,  
135, 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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