

# Converting Colors

Android(4285170819)

Have a look what the booklet for  
Android(4285170819) contains.

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# Color

**Android(4285170819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A8483
RGB	106, 132, 131
RGB Percent	42%, 52%, 51%
CMY	0.5843, 0.4824, 0.4863
CMYK	0.20, 0.00, 0.01, 0.48
HSL	178°, 11%, 47%
HSV	178°, 20%, 52%
XYZ	18.2919, 21.2054, 24.6017
YIQ	124.1120, -15.1750, -5.8230

# Conversions

## Conversions Part 2

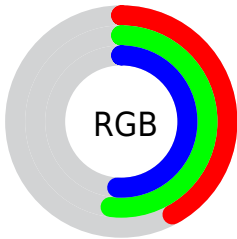
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 119, 132
Decimal	6980739
CIE <sub>Lab</sub>	53.17, -9.49, -2.55
CIE <sub>LCh</sub>	53, 9.823, 195.043
Yxy	21.2054, 0.2854, 0.3308
Android (android.graphics.Color)	4285170819 (0xFF6A8483)
YUV	124.1120, 3.3958, -15.8842
Hunter-Lab	46.0493, -9.6820, 0.5590

# Details

The Android color `4285170819` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286868075`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288592312`, and `4282012498` is the 20% darker color. If you saturate the color by 10%, you get `4284318850`, and if you desaturate by 10%, it is `4286022788`.

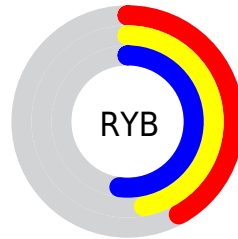
# Distribution



Red (42%)

Green (52%)

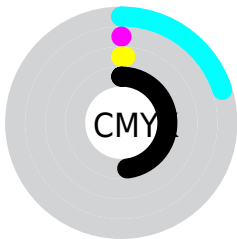
Blue (51%)



Red (42%)

Yellow (47%)

Blue (52%)

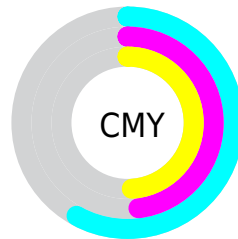


Cyan (20%)

Magenta (0%)

Yellow (1%)

Black (48%)



Cyan (58%)

Magenta (48%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285170819 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 4285170819 by changing the saturation by 10% instead.





4285170819



4285170819

4294967295



4283525994



4288592312



4282012498



4290368980



4280499003



4292211184



4279117349



4294049791



4278194704



4278190080



4285170819



4285170819



4284318850



4286022788



4283466882



4286874756

■ 4282549377

■ 4287792261

■ 4281697409

■ 4288644229

■ 4280845440

■ 4289496198

■ 4279993472

■ 4290348166

■ 4279141503

■ 4291200135

■ 4278223999

■ 4292117639

■ 4292969608

# Harmonies

## Analogous

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



4285498490



4285170819



4285236107

# Triad

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



4285170819



4287003787



4287266159

# Complementary

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



4285170819



4286868075

# 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.



4287658867



4285170819



4287527556

# Square

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



4285170819



4286283407



4287723899



4286677103

# Rectangle

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



4285170819



4285432462



4287723899



4287396976



# Sweetspot

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



4285170819



4288785322



4285236330



4283520854



4292269782



4283914071



# Same Dimension

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



4285170819



4286753705



4285167748



4282139202



4278223485



4278190850



# Inverse Universe

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



4286868075



4289430147



4286871146



4282530876



4286709765



4278386688



# Previews

## White Background



This preview shows how the Android color 4285170819 looks on a white background.

## Color Contrast Check

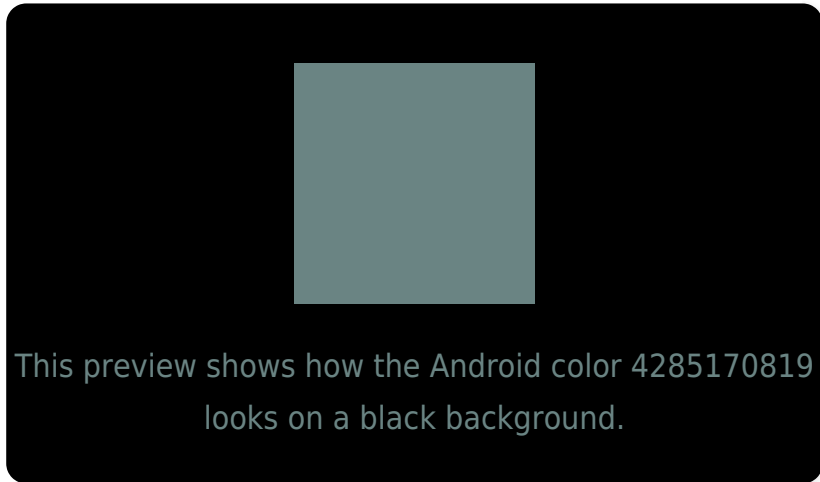
Large Text (above 18pt) WCAG AA ✓ Pass

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

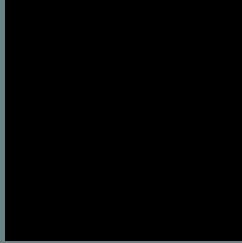
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285170819 Background



This preview shows how black text looks on a background with the Android color 4285170819.



This preview shows how white text looks on a background with the Android color 4285170819.

# 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**

4285170819

**Protanopia**

4286676608

**Deuteranopia**

4287134597



# Trichromacy



**Original Color**  
4285170819

**Protanomaly**  
4286152833

**Deuteranomaly**  
4286414468

**Tritanomaly**  
4285236105

# Monochromacy



**Original Color**  
4285170819

**Achromatopsia**  
4286348412

**Achromatomaly**  
4285890431

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285170819 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(106, 132, 131)` looks like.

```
.text, #text, p{  
    color:rgb(106, 132, 131)  
}
```

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(106, 132, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 132, 131) }
```

## Border

The CSS property to change the border of an element to Android 4285170819 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(106, 132, 131) }
```

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

```
.border{ border-color:rgb(106, 132, 131) }
```

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

Here you see how a box with a 4 pixel rgb(106, 132, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 132, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 132, 131);  
box-shadow:4px 4px 4px 4px rgb(106, 132,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4285170819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 132, 131) }
```

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

```
.background{ background-color: rgb(106,  
132, 131) }
```

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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