

# Converting Colors

Android(4285501853)

Have a look what the booklet for  
Android(4285501853) contains.

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# Color

**Android(4285501853)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F919D
RGB	111, 145, 157
RGB Percent	44%, 57%, 62%
CMY	0.5647, 0.4314, 0.3843
CMYK	0.29, 0.08, 0.00, 0.38
HSL	196°, 19%, 53%
HSV	196°, 29%, 62%
XYZ	22.7667, 26.0646, 35.7293
YIQ	136.2020, -24.1160, -3.4760

# Conversions

## Conversions Part 2

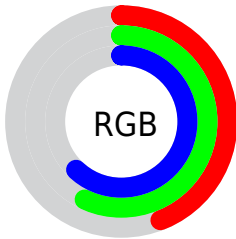
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 131, 157
Decimal	7311773
CIELab	58.10, -8.87, -10.19
CIELCh	58, 13.511, 228.975
Yxy	26.0646, 0.2692, 0.3082
Android (android.graphics.Color)	4285501853 (0xFF6F919D)
YUV	136.2020, 10.2534, -22.1022
Hunter-Lab	51.0535, -9.7436, -5.7561

# Details

The Android color `4285501853` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288510831`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288989140`, and `4282212202` is the 20% darker color. If you saturate the color by 10%, you get `4284452253`, and if you desaturate by 10%, it is `4286551453`.

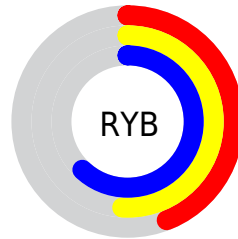
# Distribution



Red (44%)

Green (57%)

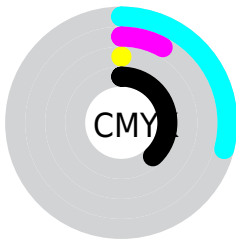
Blue (62%)



Red (44%)

Yellow (51%)

Blue (62%)

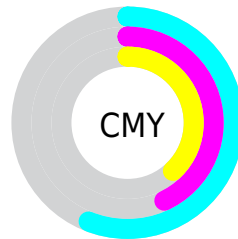


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (43%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285501853 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 4285501853 by changing the saturation by 10% instead.



 4285501853

 4285501853

4294967295

 4283856771

 4288989140

 4282212202

 4290765808

 4280633170

 4292607999

 4278988859

 4294508543

 4278197285

 4278190352

 4278190080

 4285501853

 4285501853

 4284452253

 4286551453

■ 4283468189

■ 4287535517

■ 4282418589

■ 4288585117

■ 4281368989

■ 4289634717

■ 4280319389

■ 4290684317

■ 4279335069

■ 4291668637

■ 4278285469

■ 4292718237

■ 4278219933

■ 4293767837

■ 4294751901

# Harmonies

## Analogous

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



4285371027



4285501853



4286156450

# Triad

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



4285501853



4288775312



4287466869

# Complementary

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



4285501853



4288510831

# 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.



4288252277



4285501853



4289037444

# Square

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



4285501853



4288120475



4288841338



4286550140

# Rectangle

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



4285501853



4286811043



4288841338



4287728756



# Sweetspot

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



4285501853



4290430924



4285504891



4284179302



4293322470



4284900966



# Same Dimension

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



4285501853



4286953932



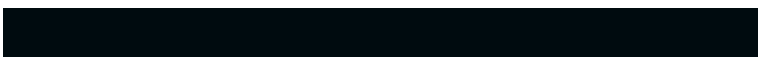
4285496221



4282862927



4278217359



4278192911



# Inverse Universe

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



4288507793



4291593657



4288516719



4283385677



4287561834



4279173131



# Previews

## White Background



This preview shows how the Android color 4285501853 looks on a white background.

## Color Contrast Check

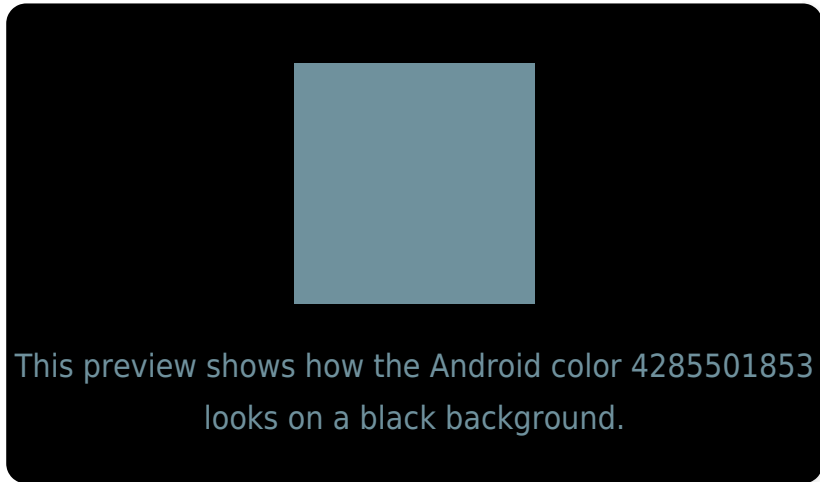
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285501853 Background



This preview shows how black text looks on a background with the Android color 4285501853.



This preview shows how white text looks on a background with the Android color 4285501853.

# Color Blindness Simulation

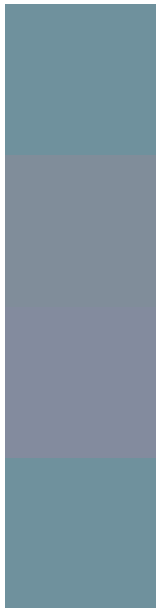
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4285501853

**Protanomaly**  
4286614938

**Deuteranomaly**  
4286811038

**Tritanomaly**  
4285501853

# Monochromacy



**Original Color**  
4285501853

**Achromatopsia**  
4287137928

**Achromatomaly**  
4286548880

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285501853 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(111, 145, 157)` looks like.

```
.text, #text, p{  
    color:rgb(111, 145, 157)  
}
```

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(111, 145, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 145, 157) }
```

## Border

The CSS property to change the border of an element to Android 4285501853 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(111, 145, 157) }
```

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

```
.border{ border-color:rgb(111, 145, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 145, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 145, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 145, 157); box-shadow:4px 4px 4px 4px rgb(111, 145, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4285501853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 145, 157) }
```

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

```
.background{ background-color: rgb(111,  
145, 157) }
```

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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