

# Converting Colors

Android(4285241751)

Have a look what the booklet for  
Android(4285241751) contains.

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# Color

**Android(4285241751)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B9997
RGB	107, 153, 151
RGB Percent	42%, 60%, 59%
CMY	0.5804, 0.4000, 0.4078
CMYK	0.30, 0.00, 0.01, 0.40
HSL	177°, 18%, 51%
HSV	177°, 30%, 60%
XYZ	23.0406, 28.1426, 33.4959
YIQ	139.0180, -26.7740, -10.3740

# Conversions

## Conversions Part 2

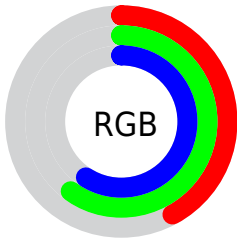
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 131, 153
Decimal	7051671
CIELab	60.02, -15.90, -3.95
CIElCh	60, 16.383, 193.944
Yxy	28.1426, 0.2721, 0.3323
Android (android.graphics.Color)	4285241751 (0xFF6B9997)
YUV	139.0180, 5.9071, -28.0798
Hunter-Lab	53.0496, -15.3106, -0.3013

# Details

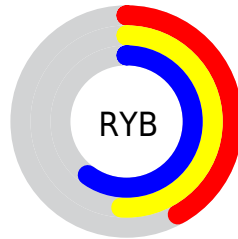
The Android color `4285241751` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288244589`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288729037`, and `4281951844` is the 20% darker color. If you saturate the color by 10%, you get `4284258710`, and if you desaturate by 10%, it is `4286224792`.

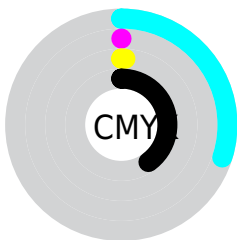
# Distribution



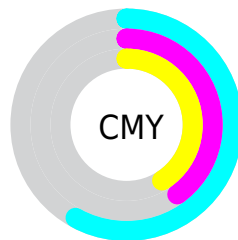
- Red (42%)
- Green (60%)
- Blue (59%)



- Red (42%)
- Yellow (51%)
- Blue (60%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285241751 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 4285241751 by changing the saturation by 10% instead.





4285241751



4285241751

4294967295



4283596669



4288729037



4281951844



4290505961



4280307276



4292345855



4278466358



4294246399



4278198560



4278190090



4278190080



4285241751



4285241751



4284258710



4286224792

■ 4283210134

■ 4287273368

■ 4282227093

■ 4288256409

■ 4281244052

■ 4289239450

■ 4280195476

■ 4290288026

■ 4279212435

■ 4291271067

■ 4278229394

■ 4292254108

■ 4293237148

■ 4294285725

# Harmonies

## Analogous

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



4285896840



4285241751



4285241508

# Triad

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



4285241751



4288383909



4288908661

# Complementary

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



4285241751



4288244589

# 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.



4289497469



4285241751



4289300377

# Square

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



4285241751



4287205548



4289693578



4287992437

# Rectangle

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



4285241751



4285699754



4289693578



4289170295



# Sweetspot

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



4285241751



4290103238



4285372779



4284048227



4293125091



4284703587



# Same Dimension

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



4285241751



4286564292



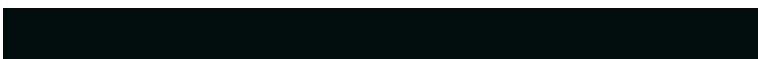
4285236377



4282731852



4278226054



4278193420



# Inverse Universe

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



4288244589



4291264386



4288249963



4283254085



4287365126



4279042049



# Previews

## White Background



This preview shows how the Android color 4285241751 looks on a white background.

## Color Contrast Check

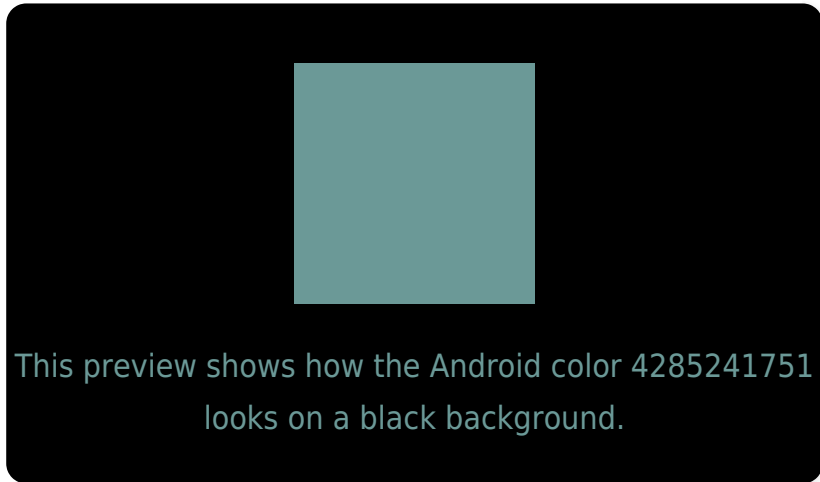
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285241751 Background



This preview shows how black text looks on a background with the Android color 4285241751.

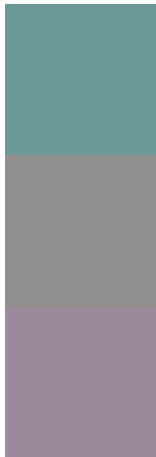


This preview shows how white text looks on a background with the Android color 4285241751.

# 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



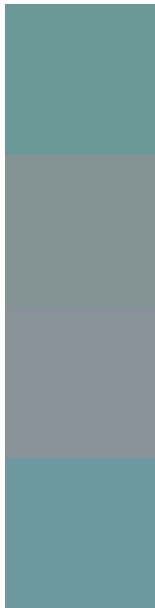
**Original Color**  
4285241751

**Protanopia**  
4287795089

**Deuteranopia**  
4288318618



# Trichromacy



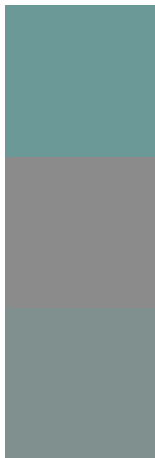
**Original Color**  
4285241751

**Protanomaly**  
4286878611

**Deuteranomaly**  
4287205785

**Tritanomaly**  
4285372575

# Monochromacy



**Original Color**  
4285241751

**Achromatopsia**  
4287335307

**Achromatomaly**  
4286550159

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285241751 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(107, 153, 151)` looks like.

```
.text, #text, p{  
    color:rgb(107, 153, 151)  
}
```

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(107, 153, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 153, 151) }
```

## Border

The CSS property to change the border of an element to Android 4285241751 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(107, 153, 151) }
```

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

```
.border{ border-color:rgb(107, 153, 151) }
```

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

Here you see how a box with a 4 pixel rgb(107, 153, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 153, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 153, 151);  
box-shadow:4px 4px 4px 4px rgb(107, 153,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4285241751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 153, 151) }
```

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

```
.background{ background-color: rgb(107,  
153, 151) }
```

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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