

# Converting Colors

Android(4285572241)

Have a look what the booklet for  
Android(4285572241) contains.

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# **Color**

**Android(4285572241)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70A491
RGB	112, 164, 145
RGB Percent	44%, 64%, 57%
CMY	0.5608, 0.3569, 0.4314
CMYK	0.32, 0.00, 0.12, 0.36
HSL	158°, 22%, 54%
HSV	158°, 32%, 64%
XYZ	25.0684, 32.0400, 31.6512
YIQ	146.2860, -24.8930, -16.9330

# Conversions

## Conversions Part 2

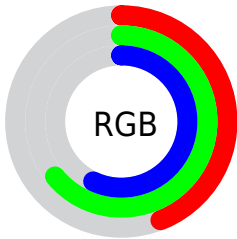
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 144, 164
Decimal	7382161
CIELab	63.38, -21.49, 4.37
CIELCh	63, 21.926, 168.509
Yxy	32.0400, 0.2824, 0.3610
Android (android.graphics.Color)	4285572241 (0xFF70A491)
YUV	146.2860, -0.6340, -30.0688
Hunter-Lab	56.6039, -20.0038, 6.4696

# Details

The Android color `4285572241` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288966787`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289059783`, and `4282282079` is the 20% darker color. If you saturate the color by 10%, you get `4284523659`, and if you desaturate by 10%, it is `4286620823`.

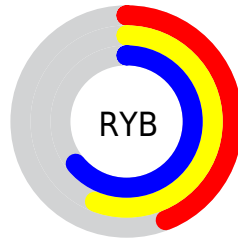
# Distribution



Red (44%)

Green (64%)

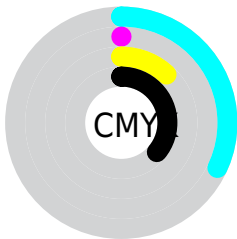
Blue (57%)



Red (44%)

Yellow (56%)

Blue (64%)

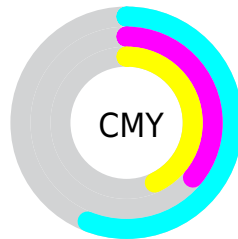


Cyan (32%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285572241 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 4285572241 by changing the saturation by 10% instead.





4285572241



4285572241

4294967295



4283861623



4289059783



4282282079



4290902243



4280637255



4292739071



4278796337



4294639615



4278200604



4278195201



4278190080



4285572241



4285572241



4284523659




4286620823

 4283409541

 4287734941

 4282360959

 4288783523

 4281246841

 4289897641

 4280198259

 4290946223

 4279149677

 4291994805

 4278232168

 4293108923

 4294157505

 4294943943

# Harmonies

## Analogous

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



4286947711



4285572241



4284654757

# Triad

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



4285572241



4287862718



4290613117

# Complementary

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



4285572241



4288966787

# 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.



4290940046



4285572241



4289433779

# Square

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



4285572241



4286094783



4290546850



4289697396

# Rectangle

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



4285572241



4284654513



4290546850



4290743938



# Sweetspot

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



4285572241



4290893518



4286817392



4284377958



4293651435



4285229931



# Same Dimension

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



4285572241



4286961336



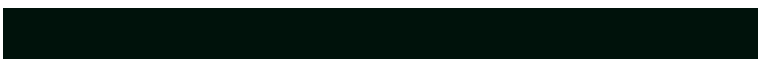
4285570468



4282995279



4278227292



4278194699



# Inverse Universe

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



4288966787



4292248995



4288968560



4283582796



4287692853



4279369735



# Previews

## White Background



This preview shows how the Android color 4285572241 looks on a white background.

## Color Contrast Check

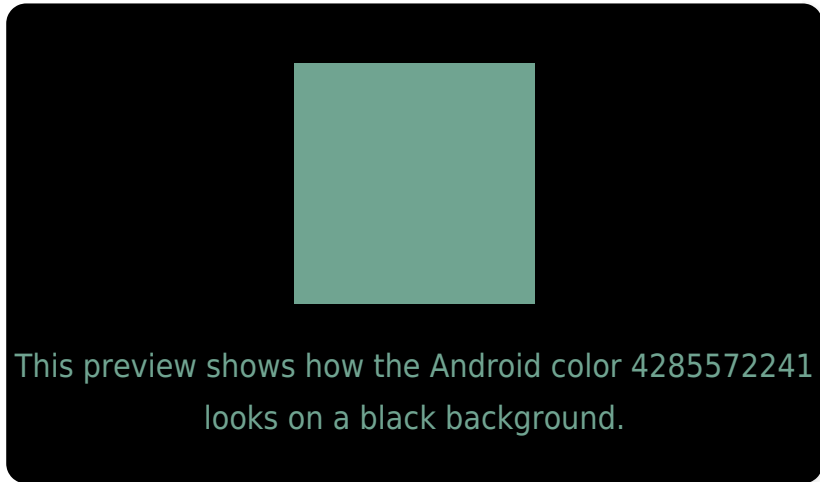
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4285572241 Background



This preview shows how black text looks on a background with the Android color 4285572241.

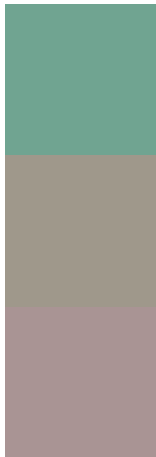


This preview shows how white text looks on a background with the Android color 4285572241.

# 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**  
4285572241

**Protanopia**  
4288649355

**Deuteranopia**  
4289303700



# Trichromacy



**Original Color**  
4285572241

**Protanomaly**  
4287536269

**Deuteranomaly**  
4287928979

**Tritanomaly**  
4285833635

# Monochromacy



**Original Color**  
4285572241

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287011218

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285572241 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(112, 164, 145)` looks like.

```
.text, #text, p{  
    color:rgb(112, 164, 145)  
}
```

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(112, 164, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 164, 145) }
```

## Border

The CSS property to change the border of an element to Android 4285572241 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(112, 164, 145) }
```

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

```
.border{ border-color:rgb(112, 164, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 164, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 164, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 164, 145);  
box-shadow:4px 4px 4px 4px rgb(112, 164,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4285572241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 164, 145) }
```

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

```
.background{ background-color: rgb(112,  
164, 145) }
```

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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