

# Converting Colors

Android(4285242259)

Have a look what the booklet for  
Android(4285242259) contains.

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# Color

**Android(4285242259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B9B93
RGB	107, 155, 147
RGB Percent	42%, 61%, 58%
CMY	0.5804, 0.3922, 0.4235
CMYK	0.31, 0.00, 0.05, 0.39
HSL	170°, 19%, 51%
HSV	170°, 31%, 61%
XYZ	23.0512, 28.6751, 31.9237
YIQ	139.7360, -26.0400, -12.6640

# Conversions

## Conversions Part 2

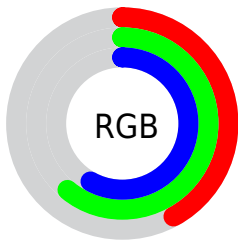
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 133, 155
Decimal	7052179
CIELab	60.49, -17.91, -0.98
CIELCh	60, 17.933, 183.134
Yxy	28.6751, 0.2756, 0.3428
Android (android.graphics.Color)	4285242259 (0xFF6B9B93)
YUV	139.7360, 3.5812, -28.7095
Hunter-Lab	53.5491, -16.8723, 2.1382

# Details

The Android color `4285242259` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288375667`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288729801`, and `4281952353` is the 20% darker color. If you saturate the color by 10%, you get `4284259216`, and if you desaturate by 10%, it is `4286290838`.

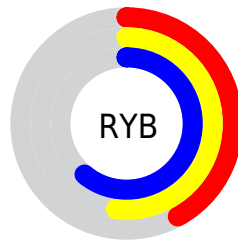
# Distribution



Red (42%)

Green (61%)

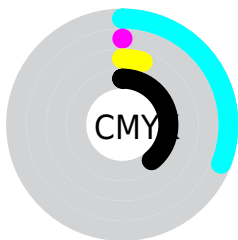
Blue (58%)



Red (42%)

Yellow (52%)

Blue (61%)

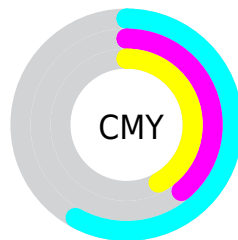


Cyan (31%)

Magenta (0%)

Yellow (5%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285242259 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 4285242259 by changing the saturation by 10% instead.



 4285242259

 4285242259

4294967295

 4283597177

 4288729801

 4281952353

 4290506469

 4280307529

 4292345855

 4278466610

 4294246399

 4278199069

 4278191108

 4278190080

 4285242259

 4285242259

 4284259216


 4286290838

 4283210638

 4287273880

 4282227595

 4288322459

 4281179017

 4289305501

 4280195974

 4290354080

 4279147395

 4291337123

 4278229889

 4292385701

 4293368744

 4294351786

# Harmonies

## Analogous

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



4286159491



4285242259



4284914339

# Triad

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



4285242259



4288122284



4289367158

# Complementary

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



4285242259



4288375667

# 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.



4289890433



4285242259



4289235360

# Square

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



4285242259



4286747569



4289824657



4288450930

# Rectangle

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



4285242259



4285241771



4289824657



4289629049



# Sweetspot

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



4285242259



4290234822



4285766507



4284180068



4293322470



4284900966



# Same Dimension

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



4285242259



4286564797



4285238427



4282731851



4278226037



4278193419



# Inverse Universe

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



4288375667



4291395467



4288379755



4283254086



4287365143



4279042050



# Previews

## White Background



This preview shows how the Android color 4285242259 looks on a white background.

## Color Contrast Check

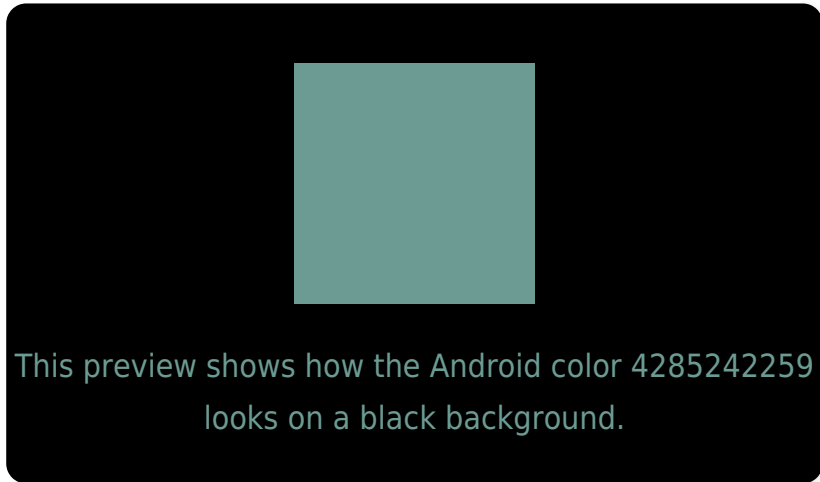
Large Text (above 18pt) WCAG AA ✓ Pass

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

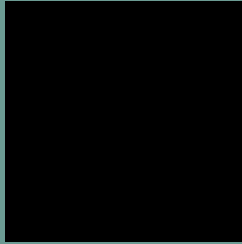
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285242259 Background



This preview shows how black text looks on a background with the Android color 4285242259.

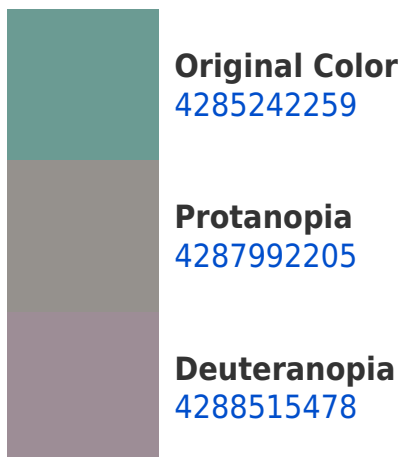


This preview shows how white text looks on a background with the Android color 4285242259.

# 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



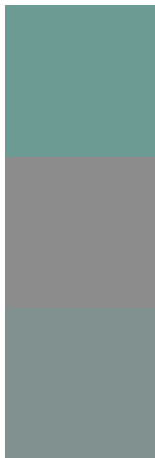
**Original Color**  
4285242259

**Protanomaly**  
4287010191

**Deuteranomaly**  
4287337109

**Tritanomaly**  
4285438366

# Monochromacy



**Original Color**  
4285242259

**Achromatopsia**  
4287401100

**Achromatomaly**  
4286615951

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285242259 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, 155, 147)` looks like.

```
.text, #text, p{  
    color:rgb(107, 155, 147)  
}
```

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, 155, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 155, 147) }
```

## Border

The CSS property to change the border of an element to Android 4285242259 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, 155, 147) }
```

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

```
.border{ border-color:rgb(107, 155, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 155, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 155, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 155, 147);  
box-shadow:4px 4px 4px 4px rgb(107, 155,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4285242259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 155, 147) }
```

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

```
.background{ background-color: rgb(107,  
155, 147) }
```

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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