

# Converting Colors

Android(4285636255)

Have a look what the booklet for  
Android(4285636255) contains.

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# **Color**

**Android(4285636255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	719E9F
RGB	113, 158, 159
RGB Percent	44%, 62%, 62%
CMY	0.5569, 0.3804, 0.3765
CMYK	0.29, 0.01, 0.00, 0.38
HSL	181°, 19%, 53%
HSV	181°, 29%, 62%
XYZ	25.2949, 30.4676, 37.3485
YIQ	144.6590, -27.1410, -9.2290

# Conversions

## Conversions Part 2

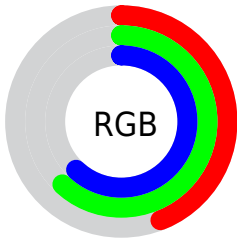
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 136, 159
Decimal	7446175
CIELab	62.06, -14.83, -5.42
CIELCh	62, 15.793, 200.084
Yxy	30.4676, 0.2717, 0.3272
Android (android.graphics.Color)	4285636255 (0xFF719E9F)
YUV	144.6590, 7.0701, -27.7649
Hunter-Lab	55.1975, -14.7958, -1.4794

# Details

The Android color `4285636255` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288639601`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289123798`, and `4282346348` is the 20% darker color. If you saturate the color by 10%, you get `4284587679`, and if you desaturate by 10%, it is `4286684831`.

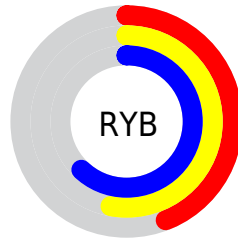
# Distribution



Red (44%)

Green (62%)

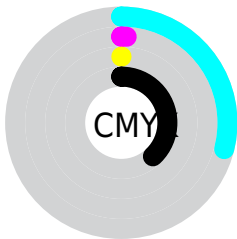
Blue (62%)



Red (44%)

Yellow (53%)

Blue (62%)

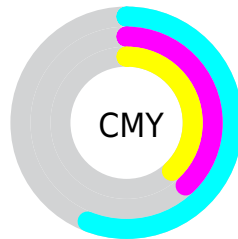


Cyan (29%)

Magenta (1%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285636255 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 4285636255 by changing the saturation by 10% instead.





4285636255



4285636255

4294967295



4283925637



4289123798



4282346348



4290966002



4280701523



4292804607



4278926140



4294705151



4278199591



4278193682



4278190080



4285636255



4285636255



4284587679



4286684831

■ 4283538847

■ 4287733663

■ 4282490271

■ 4288782239

■ 4281441695

■ 4289830815

■ 4280392863

■ 4290879647

■ 4279409823

■ 4291862687

■ 4278361247

■ 4292911263

■ 4278230175

■ 4293960095

■ 4294943135

# Harmonies

## Analogous

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



4286160529



4285636255



4285832363

# Triad

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



4285636255



4288974760



4289041275

# Complementary

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



4285636255



4288639601

# 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.



4289761153



4285636255



4289695131

# Square

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



4285636255



4287861936



4289957261



4288125052

# Rectangle

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



4285636255



4286290608



4289957261



4289303164



# Sweetspot

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



4285636255



4290563791



4285636466



4284311657



4293454056



4285098345



# Same Dimension

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



4285636255



4287024591



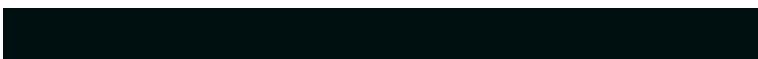
4285630367



4282863439



4278226063



4278193935



# Inverse Universe

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



4288639390



4291790541



4288645489



4283385679



4287561868



4279173135



# Previews

## White Background



This preview shows how the Android color 4285636255 looks on a white background.

## Color Contrast Check

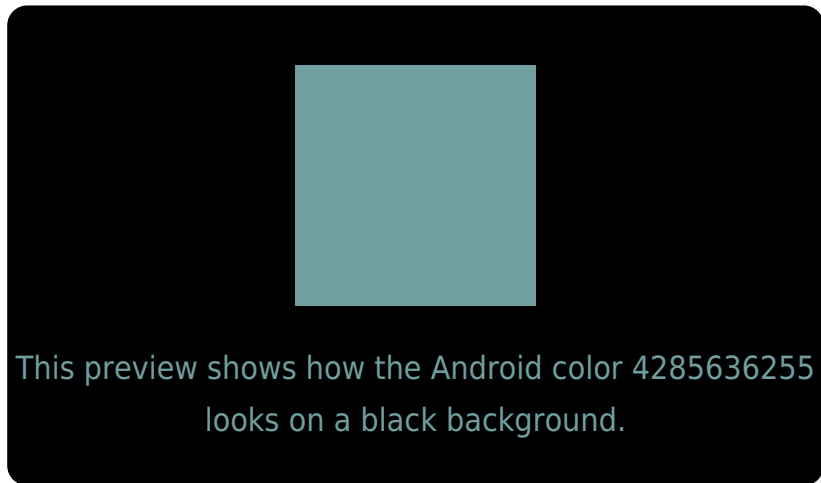
Large Text (above 18pt) WCAG AA × Fail

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 4285636255 Background



This preview shows how black text looks on a background with the Android color 4285636255.

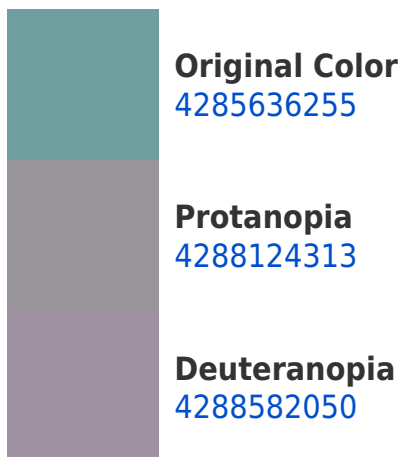


This preview shows how white text looks on a background with the Android color 4285636255.

# Color Blindness Simulation

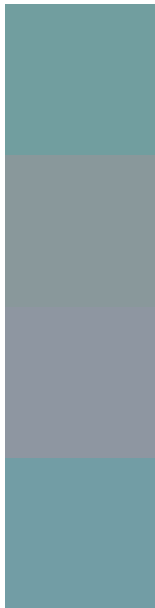
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



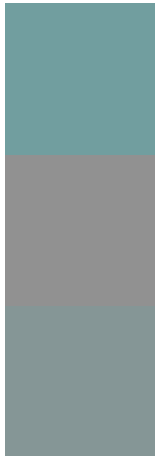
**Original Color**  
4285636255

**Protanomaly**  
4287207579

**Deuteranomaly**  
4287534753

**Tritanomaly**  
4285701541

# Monochromacy



**Original Color**  
4285636255

**Achromatopsia**  
4287730065

**Achromatomaly**  
4286944918

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285636255 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(113, 158, 159)` looks like.

```
.text, #text, p{  
    color:rgb(113, 158, 159)  
}
```

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(113, 158, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 158, 159) }
```

## Border

The CSS property to change the border of an element to Android 4285636255 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(113, 158, 159) }
```

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

```
.border{ border-color:rgb(113, 158, 159) }
```

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

Here you see how a box with a 4 pixel rgb(113, 158, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 158, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 158, 159);  
box-shadow:4px 4px 4px 4px rgb(113, 158,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4285636255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 158, 159) }
```

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

```
.background{ background-color: rgb(113,  
158, 159) }
```

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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