

# Converting Colors

Android(4285765275)

Have a look what the booklet for  
Android(4285765275) contains.

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# Color

**Android(4285765275)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	73969B
RGB	115, 150, 155
RGB Percent	45%, 59%, 61%
CMY	0.5490, 0.4118, 0.3922
CMYK	0.26, 0.03, 0.00, 0.39
HSL	187°, 17%, 53%
HSV	187°, 26%, 61%
XYZ	23.8930, 27.8241, 35.1216
YIQ	140.1050, -22.4650, -5.8650

# Conversions

## Conversions Part 2

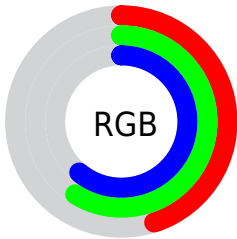
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 134, 155
Decimal	7575195
CIELab	59.73, -10.86, -6.59
CIELCh	60, 12.706, 211.264
Yxy	27.8241, 0.2751, 0.3204
Android (android.graphics.Color)	4285765275 (0xFF73969B)
YUV	140.1050, 7.3432, -22.0171
Hunter-Lab	52.7485, -11.4566, -2.5532

# Details

The Android color `4285765275` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288378995`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289252561`, and `4282475368` is the 20% darker color. If you saturate the color by 10%, you get `4284781723`, and if you desaturate by 10%, it is `4286814363`.

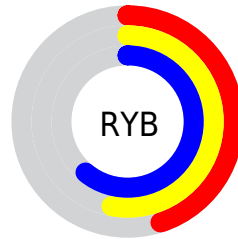
# Distribution



Red (45%)

Green (59%)

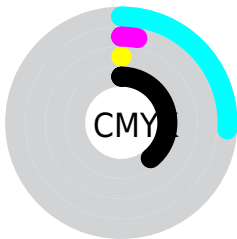
Blue (61%)



Red (45%)

Yellow (53%)

Blue (61%)

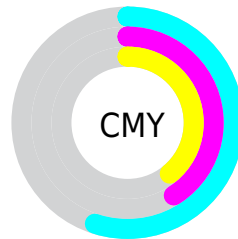


Cyan (26%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (55%)

Magenta (41%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285765275 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 4285765275 by changing the saturation by 10% instead.





4285765275



4285765275

4294967295



4284120193



4289252561



4282475368



4291029230



4280961872



4292935679



4279383353



4294770687



4278198052



4278190350



4278190080



4285765275



4285765275



4284781723



4286814363

■ 4283732635

■ 4287797915

■ 4282749083

■ 4288847003

■ 4281699995

■ 4289830555

■ 4280716443

■ 4290879643

■ 4279667355

■ 4291863195

■ 4278683803

■ 4292846747

■ 4278225051

■ 4293895579

■ 4294944667

# Harmonies

## Analogous

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



4285961872



4285765275



4286092451

# Triad

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



4285765275



4288645787



4288188282

# Complementary

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



4285765275



4288378995

# 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.



4288842877



4285765275



4289104016

# Square

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



4285765275



4287860131



4289169797



4287402877

# Rectangle

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



4285765275



4286616230



4289169797



4288450170



# Sweetspot

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



4285765275



4290365385



4285766520



4284245350



4293322470



4284900966



# Same Dimension

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



4285765275



4287349449



4285760155



4282731597



4278221708



4278192909



# Inverse Universe

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



4288377750



4291398594



4288384115



4283254092



4287365243



4279042059



# Previews

## White Background



This preview shows how the Android color 4285765275 looks on a white background.

## Color Contrast Check

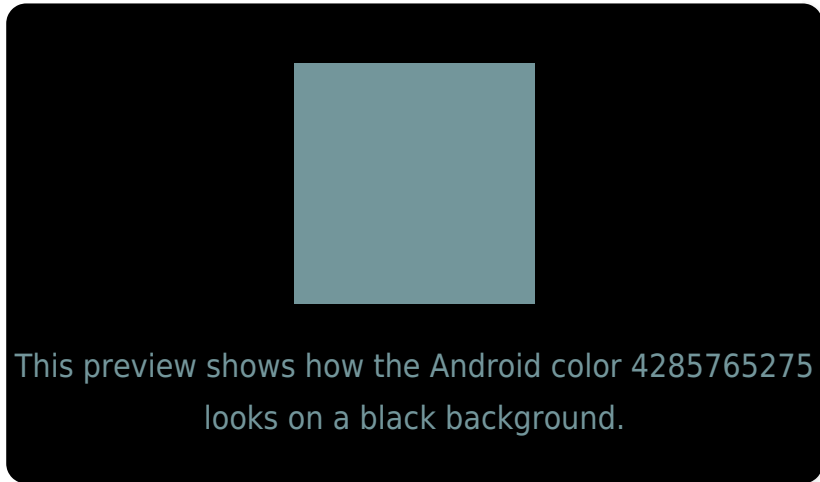
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285765275 Background



This preview shows how black text looks on a background with the Android color 4285765275.



This preview shows how white text looks on a background with the Android color 4285765275.

# 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**

4285765275

**Protanopia**

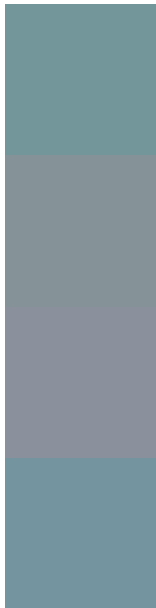
4287664023

**Deuteranopia**

4288122013



# Trichromacy



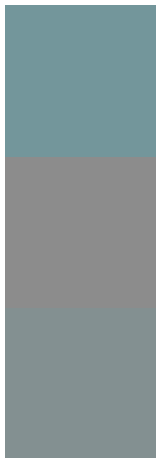
**Original Color**  
4285765275

**Protanomaly**  
4286943896

**Deuteranomaly**  
4287271068

**Tritanomaly**  
4285830559

# Monochromacy



**Original Color**  
4285765275

**Achromatopsia**  
4287401100

**Achromatomaly**  
4286812305

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285765275 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(115, 150, 155)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 155)  
}
```

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(115, 150, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 155) }
```

## Border

The CSS property to change the border of an element to Android 4285765275 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(115, 150, 155) }
```

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

```
.border{ border-color:rgb(115, 150, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 155);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4285765275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 155) }
```

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

```
.background{ background-color: rgb(115,  
150, 155) }
```

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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