

# Converting Colors

Android(4285633670)

Have a look what the booklet for  
Android(4285633670) contains.

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# Color

**Android(4285633670)**

# Conversions

## Conversions Part 1

Format	Color
Hex	719486
RGB	113, 148, 134
RGB Percent	44%, 58%, 53%
CMY	0.5569, 0.4196, 0.4745
CMYK	0.24, 0.00, 0.09, 0.42
HSL	156°, 14%, 51%
HSV	156°, 24%, 58%
XYZ	21.7030, 26.4118, 26.5084
YIQ	135.9390, -16.3660, -11.7740

# Conversions

## Conversions Part 2

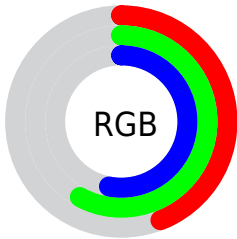
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 135, 148
Decimal	7443590
CIELab	58.43, -15.19, 3.44
CIELCh	58, 15.577, 167.253
Yxy	26.4118, 0.2908, 0.3539
Android (android.graphics.Color)	4285633670 (0xFF719486)
YUV	135.9390, -0.9559, -20.1175
Hunter-Lab	51.3924, -14.5560, 5.3927

# Details

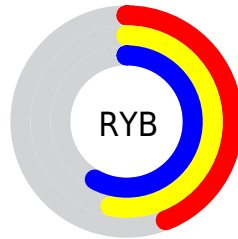
The Android color `4285633670` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287918463`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289055419`, and `4282409300` is the 20% darker color. If you saturate the color by 10%, you get `4284650624`, and if you desaturate by 10%, it is `4286616716`.

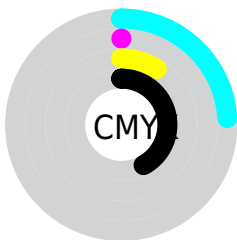
# Distribution



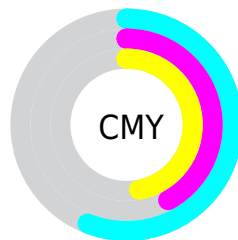
- Red (44%)
- Green (58%)
- Blue (53%)



- Red (44%)
- Yellow (53%)
- Blue (58%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285633670 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 4285633670 by changing the saturation by 10% instead.



 4285633670

 4285633670

4294967295

 4283988589

 4289055419

 4282409300

 4290897623

 4280895805

 4292739059

 4279382824

 4294639615

 4278197779

 4278190080

 4285633670

 4285633670

 4284650624


 4286616716

 4283667578

 4287599762

 4282750068

 4288517272

 4281767022

 4289500318

 4280783976

 4290483364

 4279800930

 4291466410

 4278817885

 4292449455

 4278228057

 4293366965

 4294350011

# Harmonies

## Analogous

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



4286550650



4285633670



4285109396

# Triad

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



4285633670



4287073190



4289103225

# Complementary

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



4285633670



4287918463

# 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.



4289299333



4285633670



4288186271

# Square

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



4285633670



4285960103



4288971923



4288514674

# Rectangle

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



4285633670



4285043868



4288971923



4289234045



# Sweetspot

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



4285633670



4289904570



4286551153



4284047710



4292927712



4284572001



# Same Dimension

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



4285633670



4287283114



4285632916



4282600007



4278225491



4278192646



# Inverse Universe

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



4287918463



4290742943



4287919473



4283056966



4287234103



4278845444



# Previews

## White Background



This preview shows how the Android color 4285633670 looks on a white background.

## Color Contrast Check

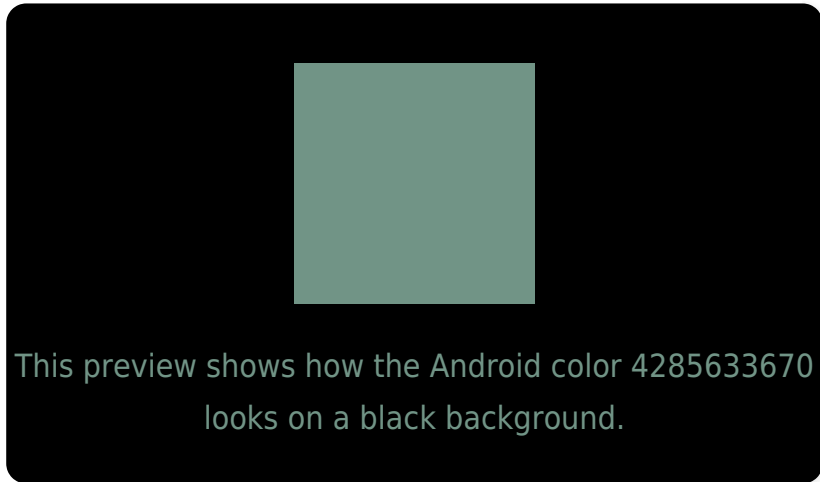
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285633670 Background



This preview shows how black text looks on a background with the Android color 4285633670.



This preview shows how white text looks on a background with the Android color 4285633670.

# 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**  
4285633670

**Protanomaly**  
4286943107

**Deuteranomaly**  
4287401096

**Tritanomaly**  
4285829780

# Monochromacy



**Original Color**  
4285633670

**Achromatopsia**  
4287137928

**Achromatomaly**  
4286614663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285633670 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, 148, 134)` looks like.

```
.text, #text, p{  
    color:rgb(113, 148, 134)  
}
```

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, 148, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 148, 134) }
```

## Border

The CSS property to change the border of an element to Android 4285633670 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, 148, 134) }
```

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

```
.border{ border-color:rgb(113, 148, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 148, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 148, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 148, 134);  
box-shadow:4px 4px 4px 4px rgb(113, 148,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4285633670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 148, 134) }
```

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

```
.background{ background-color: rgb(113,  
148, 134) }
```

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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