

# Converting Colors

Android(4285368194)

Have a look what the booklet for  
Android(4285368194) contains.

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# Color

**Android(4285368194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D8782
RGB	109, 135, 130
RGB Percent	43%, 53%, 51%
CMY	0.5725, 0.4706, 0.4902
CMYK	0.19, 0.00, 0.04, 0.47
HSL	168°, 11%, 48%
HSV	168°, 19%, 53%
XYZ	18.9999, 22.1909, 24.4010
YIQ	126.6560, -13.8910, -7.0670

# Conversions

## Conversions Part 2

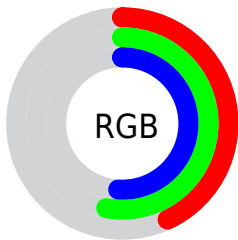
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 123, 135
Decimal	7178114
CIELab	54.23, -10.36, -0.40
CIELCh	54, 10.365, 182.199
Yxy	22.1909, 0.2897, 0.3383
Android (android.graphics.Color)	4285368194 (0xFF6D8782)
YUV	126.6560, 1.6486, -15.4843
Hunter-Lab	47.1072, -10.4425, 2.2635

# Details

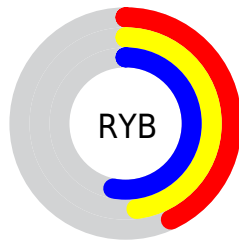
The Android color `4285368194` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287065458`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288789687`, and `4282209617` is the 20% darker color. If you saturate the color by 10%, you get `4284450687`, and if you desaturate by 10%, it is `4286220165`.

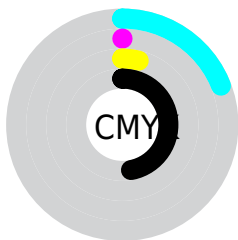
# Distribution



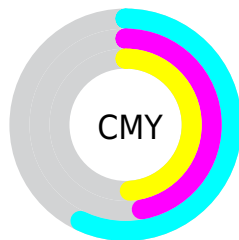
- Red (43%)
- Green (53%)
- Blue (51%)



- Red (43%)
- Yellow (48%)
- Blue (53%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285368194 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 4285368194 by changing the saturation by 10% instead.





4285368194



4285368194

4294967295



4283723369



4288789687



4282209617



4290566354



4280696378



4292408815



4279314468



4294246399



4278195215



4278190080



4285368194



4285368194



4284450687



4286220165



4283598717



4287137671

■ 4282681210

■ 4288055178

■ 4281829240

■ 4288907148

■ 4280911733

■ 4289824655

■ 4280059762

■ 4290676626

■ 4279142256

■ 4291528596

■ 4278290285

■ 4292446103

■ 4278224749

■ 4293298073

# Harmonies

## Analogous

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



4285826681



4285368194



4285237131

# Triad

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



4285368194



4286873489



4287659634

# Complementary

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



4285368194



4287065458

# 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.



4287986809



4285368194



4287528330

# Square

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



4285368194



4286153363



4287921281



4287136112

# Rectangle

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



4285368194



4285367951



4287921281



4287790708



# Sweetspot

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



4285368194



4289048750



4285695853



4283652440



4292467161



4284045657



# Same Dimension

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



4285368194



4287082664



4285366151



4282139201



4278223465



4278190850



# Inverse Universe

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



4287065458



4289759119



4287067501



4282530877



4286709785



4278386688



# Previews

## White Background



This preview shows how the Android color 4285368194 looks on a white background.

## Color Contrast Check

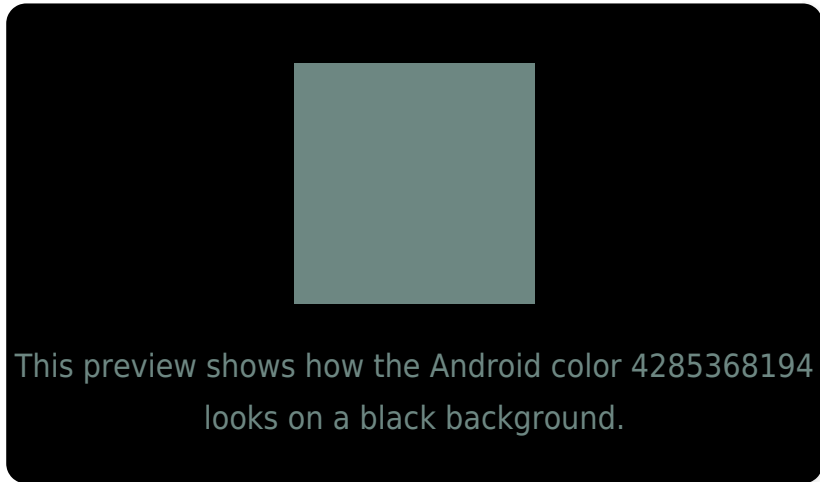
Large Text (above 18pt) WCAG AA ✓ Pass

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

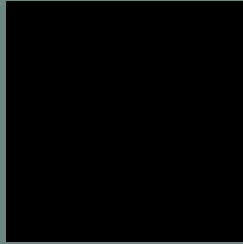
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285368194 Background



This preview shows how black text looks on a background with the Android color 4285368194.



This preview shows how white text looks on a background with the Android color 4285368194.

# 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**  
4285368194

**Protanopia**  
4286873982

**Deuteranopia**  
4287462788



# Trichromacy



**Original Color**  
4285368194

**Protanomaly**  
4286350207

**Deuteranomaly**  
4286677379

**Tritanomaly**  
4285499019

# Monochromacy



**Original Color**  
4285368194

**Achromatopsia**  
4286545791

**Achromatomaly**  
4286087808

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285368194 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(109, 135, 130)` looks like.

```
.text, #text, p{  
    color:rgb(109, 135, 130)  
}
```

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(109, 135, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 135, 130) }
```

## Border

The CSS property to change the border of an element to Android 4285368194 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(109, 135, 130) }
```

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

```
.border{ border-color:rgb(109, 135, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 135, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 135, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 135, 130);  
box-shadow:4px 4px 4px 4px rgb(109, 135,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4285368194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 135, 130) }
```

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

```
.background{ background-color: rgb(109,  
135, 130) }
```

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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