

# Converting Colors

Android(4285356634)

Have a look what the booklet for  
Android(4285356634) contains.

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# Color

**Android(4285356634)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D5A5A
RGB	109, 90, 90
RGB Percent	43%, 35%, 35%
CMY	0.5725, 0.6471, 0.6471
CMYK	0.00, 0.17, 0.17, 0.57
HSL	0°, 10%, 39%
HSV	0°, 17%, 43%
XYZ	11.8083, 11.3017, 11.2319
YIQ	95.6810, 11.3240, 4.0280

# Conversions

## Conversions Part 2

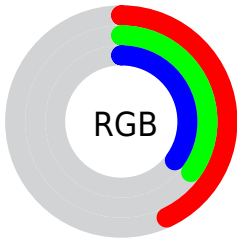
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 90, 90
Decimal	7166554
CIELab	40.08, 7.75, 2.90
CIELCh	40, 8.273, 20.509
Yxy	11.3017, 0.3438, 0.3291
Android (android.graphics.Color)	4285356634 (0xFF6D5A5A)
YUV	95.6810, -2.8007, 11.6808
Hunter-Lab	33.6180, 3.8664, 3.7236

# Details

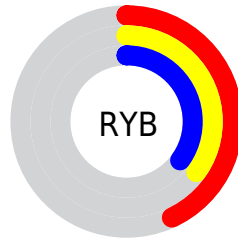
The Android color `4285356634` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284116333`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288777356`, and `4282199085` is the 20% darker color. If you saturate the color by 10%, you get `4285353807`, and if you desaturate by 10%, it is `4285359461`.

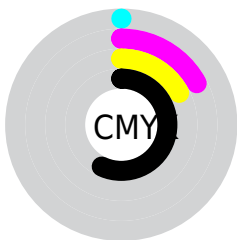
# Distribution



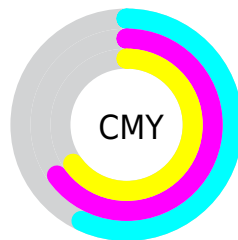
- Red (43%)
- Green (35%)
- Blue (35%)



- Red (43%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285356634 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 4285356634 by changing the saturation by 10% instead.





4285356634



4285356634

4294967295



4283777859



4288777356



4282199085



4290553510



4280752152



4292395713



4279369728



4294237917



4278190080



4294966010



4285356634



4285356634



4285353807



4285359461



4285350980



4285362288

 4285348153

 4285365115

 4285345326

 4285367942

 4285342756

 4285370769

 4285339929

 4285373339

 4285337102

 4285376166

 4285334275

 4285378993

 4285333504

 4285381820

# Harmonies

## Analogous

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



4285225569



4285356634



4285225812

# Triad

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



4285356634



4283916630



4283785324

# Complementary

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



4285356634



4284116333

# 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.



4283392361



4285356634



4283523676

# Square

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



4285356634



4284440402



4283261539



4284308843

# Rectangle

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



4285356634



4285029714



4283261539



4283588715



# Sweetspot

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



4285356634



4287596680



4285356653



4282860355



4291282887



4282861383



# Same Dimension

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



4285356634



4287590769



4285359194



4281741360



4285857792



4294246400



# Inverse Universe

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



4284116333



4285632399



4284114029



4281349686



4278220149



4278253045



# Previews

## White Background



This preview shows how the Android color 4285356634 looks on a white background.

## Color Contrast Check

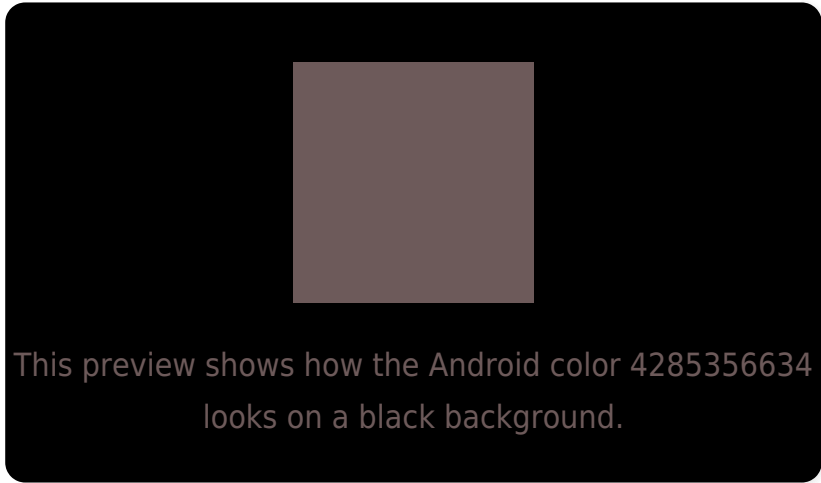
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

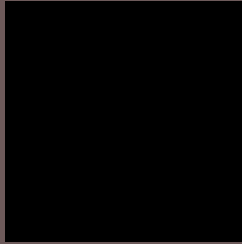
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285356634 Background



This preview shows how black text looks on a background with the Android color 4285356634.



This preview shows how white text looks on a background with the Android color 4285356634.

# 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**

4285356634

**Protanopia**

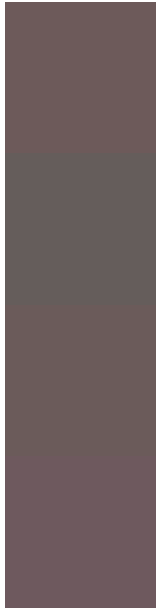
4284571228

**Deuteranopia**

4285160282



# Trichromacy



**Original Color**

4285356634

**Protanomaly**

4284833115

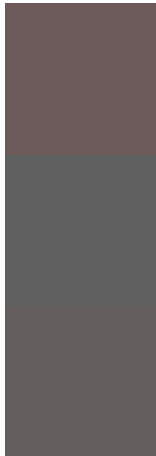
**Deuteranomaly**

4285225818

**Tritanomaly**

4285421918

# Monochromacy



**Original Color**

4285356634

**Achromatopsia**

4284506208

**Achromatomaly**

4284833374

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285356634 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, 90, 90)` looks like.

```
.text, #text, p{  
    color:rgb(109, 90, 90)  
}
```

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, 90, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 90, 90) }
```

## Border

The CSS property to change the border of an element to Android 4285356634 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, 90, 90) }
```

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

```
.border{ border-color:rgb(109, 90, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 90, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 90, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 90, 90);  
box-shadow:4px 4px 4px 4px rgb(109, 90,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4285356634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 90, 90) }
```

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

```
.background{ background-color: rgb(109, 90,  
90) }
```

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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