

# Converting Colors

Android(4285358175)

Have a look what the booklet for  
Android(4285358175) contains.

<b>Android(4285358175)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4285358175)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D605F
RGB	109, 96, 95
RGB Percent	43%, 38%, 37%
CMY	0.5725, 0.6235, 0.6275
CMYK	0.00, 0.12, 0.13, 0.57
HSL	4°, 7%, 40%
HSV	4°, 13%, 43%
XYZ	12.5551, 12.4432, 12.5665
YIQ	99.7730, 8.0690, 2.4450

# Conversions

## Conversions Part 2

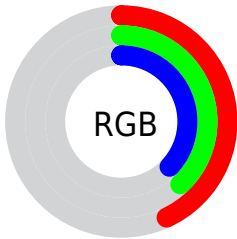
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 96, 95
Decimal	7168095
CIE Lab	41.91, 5.02, 2.47
CIE LCh	42, 5.598, 26.219
Yxy	12.4432, 0.3342, 0.3312
Android (android.graphics.Color)	4285358175 (0xFF6D605F)
YUV	99.7730, -2.3531, 8.0921
Hunter-Lab	35.2749, 1.8010, 3.5706

# Details

The Android color **4285358175** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284443757**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4288778897**, and **4282200625** is the 20% darker color. If you saturate the color by 10%, you get **4285355604**, and if you desaturate by 10%, it is **4285360746**.

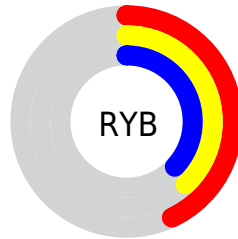
# Distribution



Red (43%)

Green (38%)

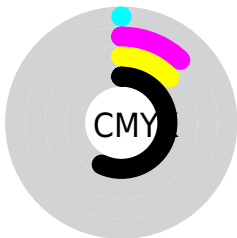
Blue (37%)



Red (43%)

Yellow (38%)

Blue (37%)

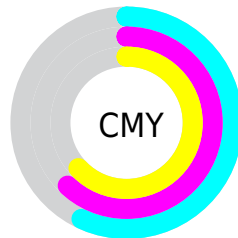


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285358175 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 4285358175 by changing the saturation by 10% instead.





4285358175



4285358175

4294967295



4283779143



4288778897



4282200625



4290555308



4280753436



4292331719



4279501569



4294239459



4278190080



4285358175



4285358175



4285355604



4285360746



4285353033



4285363317



4285350462



4285365888

■ 4285347891

■ 4285368459

■ 4285345065

■ 4285371286

■ 4285342494

■ 4285373856

■ 4285339923

■ 4285376427

■ 4285337352

■ 4285378998

■ 4285335552

■ 4285381569

# Harmonies

## Analogous

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



4285292644



4285358175



4285227355

# Triad

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



4285358175



4284310878



4284375916

# Complementary

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



4285358175



4284443757

# 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.



4284048746



4285358175



4284048994

# Square

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



4285358175



4284638299



4283983463



4284703339

# Rectangle

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



4285358175



4285096538



4283983463



4284245100



# Sweetspot

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



4285358175



4287596937



4285357932



4282860612



4291282887



4282861383



# Same Dimension

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



4285358175



4287593337



4285359967



4281741616



4285859840



4294250752



# Inverse Universe

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



4284443757



4286156175



4284441965



4281349430



4278218101



4278248437



# Previews

## White Background



This preview shows how the Android color 4285358175 looks on a white background.

## Color Contrast Check

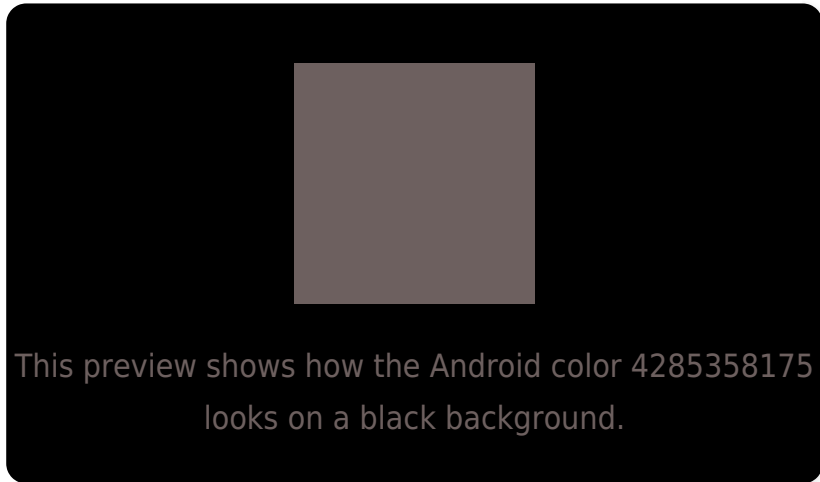
Large Text (above 18pt) WCAG AA ✓ Pass

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

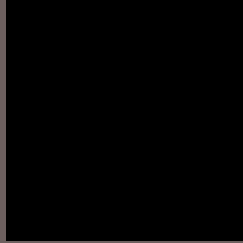
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285358175 Background



This preview shows how black text looks on a background with the Android color 4285358175.

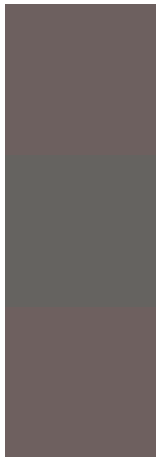


This preview shows how white text looks on a background with the Android color 4285358175.

# 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**  
4285358175

**Protanopia**  
4284834656

**Deuteranopia**  
4285423711



# Trichromacy



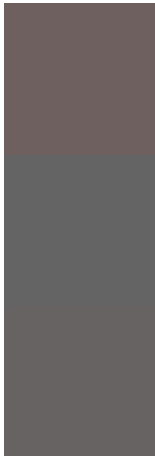
**Original Color**  
4285358175

**Protanomaly**  
4285031008

**Deuteranomaly**  
4285423711

**Tritanomaly**  
4285423459

# Monochromacy



**Original Color**  
4285358175

**Achromatopsia**  
4284769380

**Achromatomaly**  
4284965730

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285358175 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, 96, 95)` looks like.

```
.text, #text, p{  
    color:rgb(109, 96, 95)  
}
```

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, 96, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 96, 95) }
```

## Border

The CSS property to change the border of an element to Android 4285358175 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, 96, 95) }
```

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

```
.border{ border-color:rgb(109, 96, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 96, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 96, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 96, 95);  
box-shadow:4px 4px 4px 4px rgb(109, 96,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4285358175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 96, 95) }
```

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

```
.background{ background-color: rgb(109, 96,  
95) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor