

# Converting Colors

Android(4285422685)

Have a look what the booklet for  
Android(4285422685) contains.

<b>Android(4285422685)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4285422685)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E5C5D
RGB	110, 92, 93
RGB Percent	43%, 36%, 36%
CMY	0.5686, 0.6392, 0.6353
CMYK	0.00, 0.16, 0.15, 0.57
HSL	357°, 9%, 40%
HSV	357°, 16%, 43%
XYZ	12.2333, 11.7596, 11.9810
YIQ	97.4960, 10.4070, 4.1270

# Conversions

## Conversions Part 2

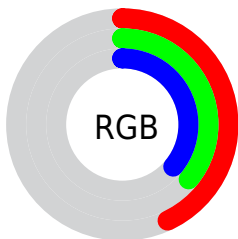
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 92, 93
Decimal	7232605
CIE Lab	40.83, 7.48, 2.15
CIE LCh	41, 7.787, 16.002
Yxy	11.7596, 0.3401, 0.3269
Android (android.graphics.Color)	4285422685 (0xFF6E5C5D)
YUV	97.4960, -2.2165, 10.9660
Hunter-Lab	34.2923, 3.6661, 3.2899

# Details

The Android color `4285422685` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284247661`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288843407`, and `4282265135` is the 20% darker color. If you saturate the color by 10%, you get `4285419859`, and if you desaturate by 10%, it is `4285425511`.

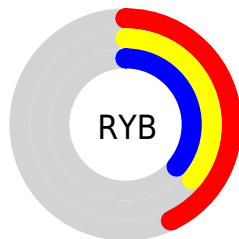
# Distribution



Red (43%)

Green (36%)

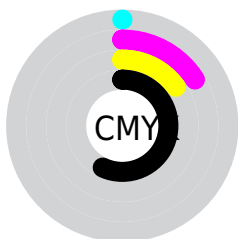
Blue (36%)



Red (43%)

Yellow (36%)

Blue (36%)

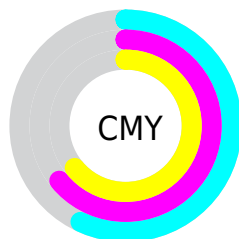


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285422685 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 4285422685 by changing the saturation by 10% instead.





4285422685



4285422685

4294967295



4283843653



4288843407



4282265135



4290619818



4280817946



4292461765



4279566336



4294303969



4278190080



4294966526



4285422685



4285422685



4285419859



4285425511



4285417032



4285428338

 4285414206

 4285431164

 4285411379

 4285433991

 4285408553

 4285436817

 4285405727

 4285439643

 4285402900

 4285442470

 4285400074

 4285445296

 4285399046

 4285448123

# Harmonies

## Analogous

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



4285226084



4285422685



4285357399

# Triad

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



4285422685



4284113751



4283851372

# Complementary

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



4285422685



4284247661

# 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.



4283523945



4285422685



4283720797

# Square

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



4285422685



4284637524



4283458660



4284375148

# Rectangle

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



4285422685



4285161045



4283458660



4283720300



# Sweetspot

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



4285422685



4287596680



4285357166



4282860355



4291282887



4282861383



# Same Dimension

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



4285422685



4287591028



4285424732



4281872947



4286054407



4294377486



# Inverse Universe

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



4285422685



4287591028



4284245614



4281872947



4286054407



4294377486



# Previews

## White Background



This preview shows how the Android color 4285422685 looks on a white background.

## Color Contrast Check

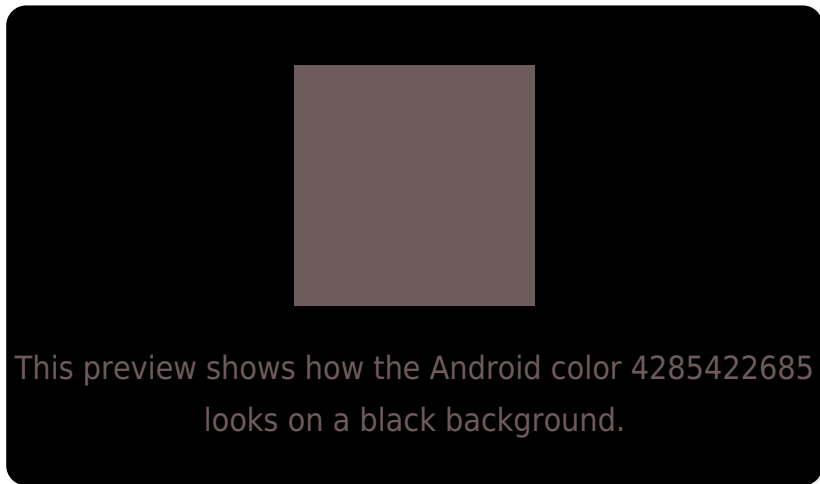
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285422685 Background



This preview shows how black text looks on a background with the Android color 4285422685.

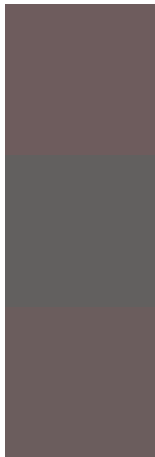


This preview shows how white text looks on a background with the Android color 4285422685.

# 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



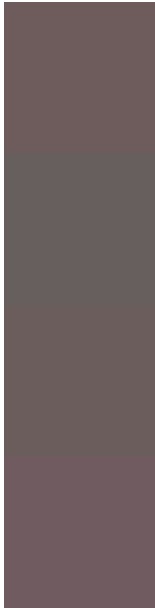
**Original Color**  
4285422685

**Protanopia**  
4284637279

**Deuteranopia**  
4285226333



# Trichromacy



**Original Color**

4285422685

**Protanomaly**

4284899166

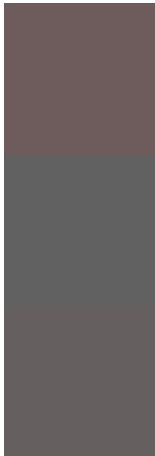
**Deuteranomaly**

4285291869

**Tritanomaly**

4285487968

# Monochromacy



**Original Color**

4285422685

**Achromatopsia**

4284572001

**Achromatomaly**

4284899168

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285422685 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(110, 92, 93)` looks like.

```
.text, #text, p{  
    color:rgb(110, 92, 93)  
}
```

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(110, 92, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 92, 93) }
```

## Border

The CSS property to change the border of an element to Android 4285422685 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(110, 92, 93) }
```

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

```
.border{ border-color:rgb(110, 92, 93) }
```

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

Here you see how a box with a 4 pixel rgb(110, 92, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(110, 92,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4285422685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 92, 93) }
```

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

```
.background{ background-color: rgb(110, 92,  
93) }
```

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