

# Converting Colors

Android(4285097310)

Have a look what the booklet for  
Android(4285097310) contains.

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# Color

**Android(4285097310)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69655E
RGB	105, 101, 94
RGB Percent	41%, 40%, 37%
CMY	0.5882, 0.6039, 0.6314
CMYK	0.00, 0.04, 0.10, 0.59
HSL	38°, 6%, 39%
HSV	38°, 10%, 41%
XYZ	12.4998, 13.1188, 12.4630
YIQ	101.3980, 4.6310, -1.3290

# Conversions

## Conversions Part 2

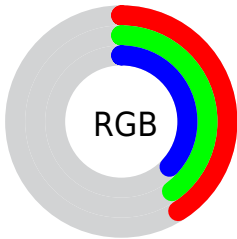
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 105, 94
Decimal	6907230
CIE Lab	42.94, 0.21, 4.52
CIE LCh	43, 4.521, 87.354
Yxy	13.1188, 0.3282, 0.3445
Android (android.graphics.Color)	4285097310 (0xFF69655E)
YUV	101.3980, -3.6472, 3.1590
Hunter-Lab	36.2198, -1.7829, 4.9525

# Details

The Android color **4285097310** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284375657**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4288452752**, and **4282005040** is the 20% darker color. If you saturate the color by 10%, you get **4285096276**, and if you desaturate by 10%, it is **4285098345**.

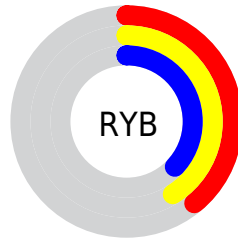
# Distribution



Red (41%)

Green (40%)

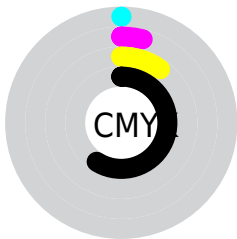
Blue (37%)



Red (39%)

Yellow (41%)

Blue (37%)

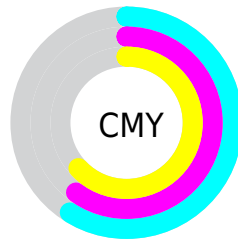


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (59%)



Cyan (59%)

Magenta (60%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285097310 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 4285097310 by changing the saturation by 10% instead.





4285097310



4285097310

4294967295



4283518278



4288452752



4282005040



4290229163



4280557851



4292071110



4279241216



4293913314



4278190080



4285097310



4285097310



4285096276



4285098345



4285095241



4285099379



4285094463



4285100158

■ 4285093428

■ 4285101192

■ 4285092394

■ 4285102227

■ 4285091359

■ 4285103261

■ 4285090325

■ 4285104296

■ 4285089290

■ 4285105330

■ 4285088512

■ 4285106109

# Harmonies

## Analogous

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



4285293663



4285097310



4284835423

# Triad

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



4285097310



4284246121



4285162601

# Complementary

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



4285097310



4284375657

# 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.



4284900716



4285097310



4284376940

# Square

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



4285097310



4284311653



4284573293



4285358950

# Rectangle

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



4285097310



4284639072



4284573293



4285097066



# Sweetspot

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



4285097310



4287268998



4285095522



4282729538



4291085508



4282729797



# Same Dimension

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



4285097310



4287267704



4285032798



4281742384



4285876992



4294286336



# Inverse Universe

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



4284375657



4286086794



4284440169



4281348662



4278201205



4278213109



# Previews

## White Background



This preview shows how the Android color 4285097310 looks on a white background.

## Color Contrast Check

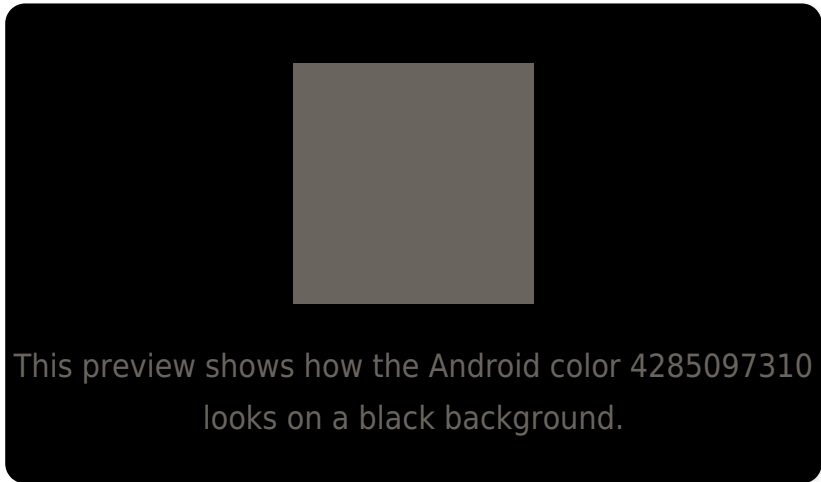
Large Text (above 18pt) WCAG AA ✓ Pass

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

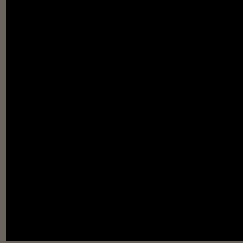
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285097310 Background



This preview shows how black text looks on a background with the Android color 4285097310.



This preview shows how white text looks on a background with the Android color 4285097310.

# 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**  
4285097310

**Protanopia**  
4285097310

**Deuteranopia**  
4285686367



# Trichromacy



**Original Color**

4285097310

**Protanomaly**

4285097310

**Deuteranomaly**

4285490015

**Tritanomaly**

4285162598

# Monochromacy



**Original Color**

4285097310

**Achromatopsia**

4284835173

**Achromatomaly**

4284900706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285097310 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(105, 101, 94)` looks like.

```
.text, #text, p{  
    color:rgb(105, 101, 94)  
}
```

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(105, 101, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 101, 94) }
```

## Border

The CSS property to change the border of an element to Android 4285097310 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(105, 101, 94) }
```

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

```
.border{ border-color:rgb(105, 101, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 101, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 101, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 101, 94);  
box-shadow:4px 4px 4px 4px rgb(105, 101,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4285097310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 101, 94) }
```

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

```
.background{ background-color: rgb(105,  
101, 94) }
```

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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