

# Converting Colors

Android(4285096797)

Have a look what the booklet for  
Android(4285096797) contains.

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# Color

**Android(4285096797)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69635D
RGB	105, 99, 93
RGB Percent	41%, 39%, 36%
CMY	0.5882, 0.6118, 0.6353
CMYK	0.00, 0.06, 0.11, 0.59
HSL	30°, 6%, 39%
HSV	30°, 11%, 41%
XYZ	12.2633, 12.7173, 12.1643
YIQ	100.1100, 5.5020, -0.5940

# Conversions

## Conversions Part 2

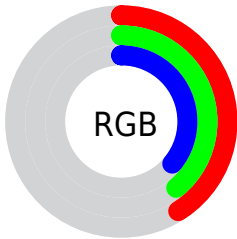
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 105, 93
Decimal	6906717
CIE Lab	42.33, 1.21, 4.25
CIE LCh	42, 4.421, 74.060
Yxy	12.7173, 0.3301, 0.3424
Android (android.graphics.Color)	4285096797 (0xFF69635D)
YUV	100.1100, -3.5052, 4.2885
Hunter-Lab	35.6613, -1.0240, 4.7387

# Details

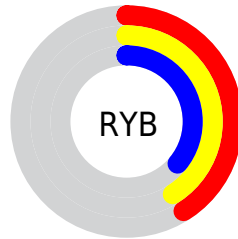
The Android color **4285096797** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284310377**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4288452239**, and **4282004783** is the 20% darker color. If you saturate the color by 10%, you get **4285095506**, and if you desaturate by 10%, it is **4285098088**.

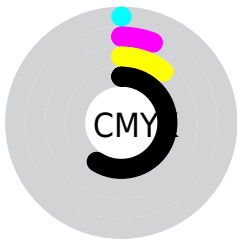
# Distribution



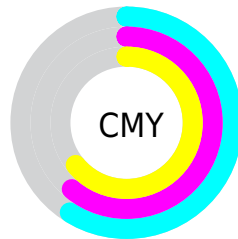
- Red (41%)
- Green (39%)
- Blue (36%)



- Red (41%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285096797 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 4285096797 by changing the saturation by 10% instead.





4285096797



4285096797

4294967295



4283517765



4288452239



4282004783



4290228394



4280557338



4292070597



4279174912



4293912801



4278190080

4294967294



4285096797



4285096797



4285095506



4285098088



4285094216



4285099378

■ 4285092669

■ 4285100925

■ 4285091379

■ 4285102215

■ 4285090088

■ 4285103506

■ 4285088798

■ 4285104796

■ 4285087252

■ 4285106343

■ 4285085961

■ 4285107633

■ 4285084928

■ 4285108923

# Harmonies

## Analogous

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



4285227615



4285096797



4284834909

# Triad

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



4285096797



4284180070



4284965481

# Complementary

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



4285096797



4284310377

# 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.



4284638315



4285096797



4284245609

# Square

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



4285096797



4284311138



4284376427



4285162086

# Rectangle

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



4285096797



4284638558



4284376427



4284834666



# Sweetspot

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



4285096797



4287268998



4285095267



4282729282



4291085508



4282729797



# Same Dimension

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



4285096797



4287266934



4285098333



4281742128



4285872896



4294277632



# Inverse Universe

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



4284310377



4285956234



4284308841



4281348918



4278205301



4278221557



# Previews

## White Background



This preview shows how the Android color 4285096797 looks on a white background.

## Color Contrast Check

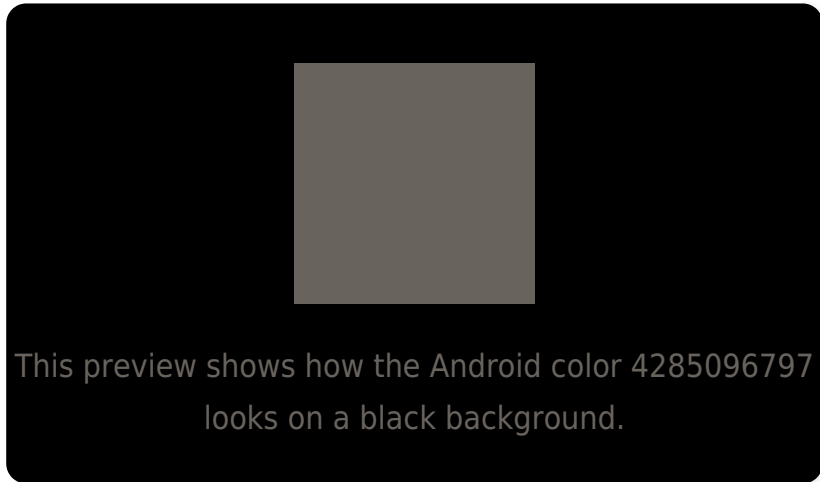
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285096797 Background



This preview shows how black text looks on a background with the Android color 4285096797.



This preview shows how white text looks on a background with the Android color 4285096797.

# 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](#).

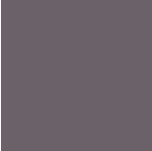
## Dichromacy



**Original Color**  
4285096797

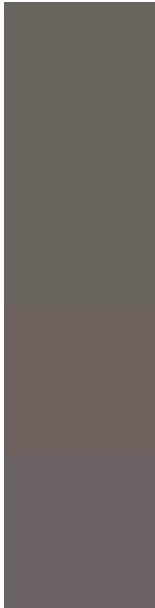
**Protanopia**  
4284965981

**Deuteranopia**  
4285554781



**Tritanopia**  
4285227369

# Trichromacy



**Original Color**

4285096797

**Protanomaly**

4285031517

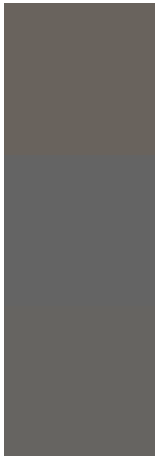
**Deuteranomaly**

4285358429

**Tritanomaly**

4285162085

# Monochromacy



**Original Color**

4285096797

**Achromatopsia**

4284769380

**Achromatomaly**

4284900449

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285096797 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, 99, 93)` looks like.

```
.text, #text, p{  
    color:rgb(105, 99, 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(105, 99, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 99, 93) }
```

## Border

The CSS property to change the border of an element to Android 4285096797 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, 99, 93) }
```

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

```
.border{ border-color:rgb(105, 99, 93) }
```

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

Here you see how a box with a 4 pixel rgb(105, 99, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 99, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 99, 93);  
box-shadow:4px 4px 4px 4px rgb(105, 99,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4285096797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 99, 93) }
```

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

```
.background{ background-color: rgb(105, 99,  
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](#).



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