

# Converting Colors

Android(4289037697)

Have a look what the booklet for  
Android(4289037697) contains.

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# Color

**Android(4289037697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A58581
RGB	165, 133, 129
RGB Percent	65%, 52%, 51%
CMY	0.3529, 0.4784, 0.4941
CMYK	0.00, 0.19, 0.22, 0.35
HSL	7°, 17%, 58%
HSV	7°, 22%, 65%
XYZ	27.8670, 26.3594, 24.3880
YIQ	142.1120, 20.3560, 5.5400

# Conversions

## Conversions Part 2

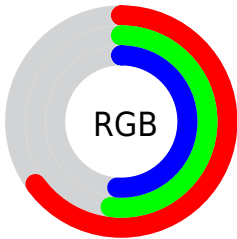
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 134, 129
Decimal	10847617
CIE <sub>Lab</sub>	58.38, 11.58, 6.77
CIE <sub>LCh</sub>	58, 13.413, 30.338
Yxy	26.3594, 0.3545, 0.3353
Android (android.graphics.Color)	4289037697 (0xFFA58581)
YUV	142.1120, -6.4642, 20.0728
Hunter-Lab	51.3414, 7.0387, 7.7752

# Details

The Android color `4289037697` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286685605`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292655798`, and `4285616976` is the 20% darker color. If you saturate the color by 10%, you get `4289033840`, and if you desaturate by 10%, it is `4289041553`.

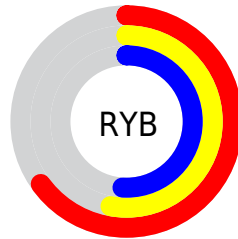
# Distribution



Red (65%)

Green (52%)

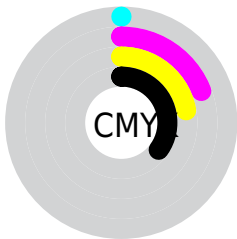
Blue (51%)



Red (65%)

Yellow (53%)

Blue (51%)

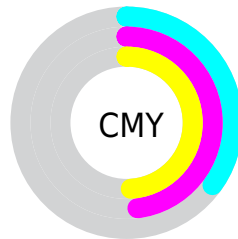


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289037697 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 4289037697 by changing the saturation by 10% instead.



 4289037697

 4289037697

4294967295

 4287261800

 4292655798

 4285616976

 4294563537

 4283972665

 4294963950

 4282394148

 4280881678

 4278976512

 4278190080

 4289037697

 4289037697

 4289033840

 4289041553

 4289030240

 4289045154

 4289026383

 4289049010

 4289022527

 4289052867

 4289018926

 4289056467

 4289015070

 4289060324

 4289011213

 4289064180

 4289008128

 4289067775

 4289069055

# Harmonies

## Analogous

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



4288971917



4289037697



4288710776

# Triad

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



4289037697



4286288512



4286614948

# Complementary

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



4289037697



4286685605

# 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.



4285764000



4289037697



4285633420

# Square

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



4289037697



4287205240



4285436824



4287596961

# Rectangle

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



4289037697



4288252533



4285436824



4286287779



# Sweetspot

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



4289037697



4292266439



4289036705



4285227875



4293651435



4285229931



# Same Dimension

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



4289037697



4292257183



4289042305



4283583049



4287696896



4279370240



# Inverse Universe

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



4286685605



4288663766



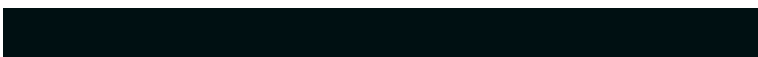
4286680997



4282995026



4278223249



4278194194



# Previews

## White Background



This preview shows how the Android color 4289037697 looks on a white background.

## Color Contrast Check

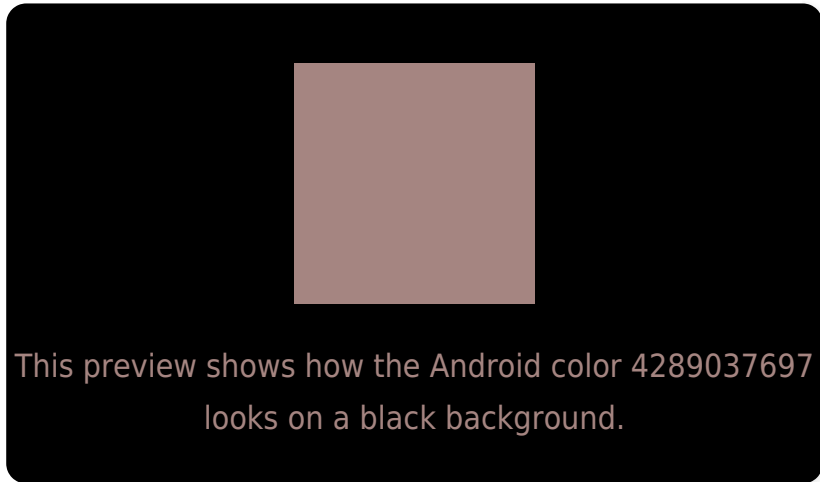
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

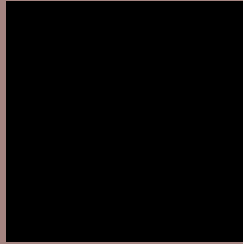
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289037697 Background



This preview shows how black text looks on a background with the Android color 4289037697.



This preview shows how white text looks on a background with the Android color 4289037697.

# 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**  
4289037697

**Protanopia**  
4287728773

**Deuteranopia**  
4288645249



**Tritanopia**  
4289102733

# Trichromacy



**Original Color**  
4289037697

**Protanomaly**  
4288186756

**Deuteranomaly**  
4288776065

**Tritanomaly**  
4289102985

# Monochromacy



**Original Color**  
4289037697

**Achromatopsia**  
4287532686

**Achromatomaly**  
4288056201

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289037697 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(165, 133, 129)` looks like.

```
.text, #text, p{  
    color:rgb(165, 133, 129)  
}
```

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(165, 133, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 133, 129) }
```

## Border

The CSS property to change the border of an element to Android 4289037697 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(165, 133, 129) }
```

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

```
.border{ border-color:rgb(165, 133, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 133, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 133, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 133, 129);  
box-shadow:4px 4px 4px 4px rgb(165, 133,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4289037697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 133, 129) }
```

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

```
.background{ background-color: rgb(165,  
133, 129) }
```

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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