

# Converting Colors

Android(4293647060)

Have a look what the booklet for  
Android(4293647060) contains.

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# **Color**

**Android(4293647060)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBDAD4
RGB	235, 218, 212
RGB Percent	92%, 85%, 83%
CMY	0.0784, 0.1451, 0.1686
CMYK	0.00, 0.07, 0.10, 0.08
HSL	16°, 37%, 88%
HSV	16°, 10%, 92%
XYZ	71.2160, 72.5584, 72.5390
YIQ	222.3990, 12.0580, 1.7380

# Conversions

## Conversions Part 2

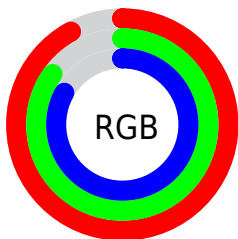
Format	Color
R <sub>Y</sub> B	235, 220, 212
Decimal	15456980
CIE Lab	88.24, 4.84, 5.04
CIE LCh	88, 6.987, 46.190
Yxy	72.5584, 0.3292, 0.3354
Android (android.graphics.Color)	4293647060 (0xFFEBDAD4)
YUV	222.3990, -5.1267, 11.0511
Hunter-Lab	85.1812, 0.1683, 9.1364

# Details

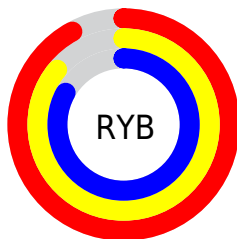
The Android color `4293647060` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292142571`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4289962909` is the 20% darker color. If you saturate the color by 10%, you get `4293642685`, and if you desaturate by 10%, it is `4293651436`.

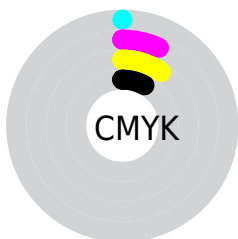
# Distribution



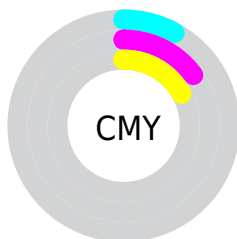
- Red (92%)
- Green (85%)
- Blue (83%)



- Red (92%)
- Yellow (86%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293647060 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 4293647060 by changing the saturation by 10% instead.



 4293647060

 4293647060

4294967295

 4291804856


 4289962909

 4288186755

 4286476138

 4284831570

 4283252795

 4281739813

 4280358161

 4278190080

 4293647060

 4293647060

 4293642685

 4293651436

 4293638053

 4293656063

 4293633678

 4293656575

 4293629302

 4293624671

 4293620295

 4293615664

 4293611288

 4293606913

# Harmonies

## Analogous

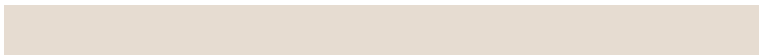
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293712346



4293647060



4293319889

# Triad

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



4293647060



4291944922



4292599274

# Complementary

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



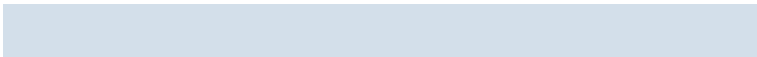
4293647060



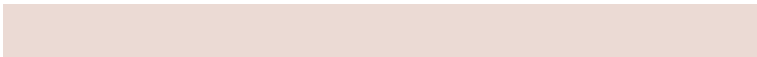
4292142571

# 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.



4292075498



4293647060



4291748321

# Square

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



4293647060



4292337876



4291748327



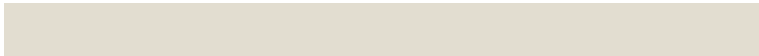
4293123047

# Rectangle

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



4293647060



4293058000



4291748327



4292402666

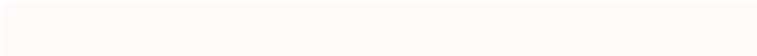


# Sweetspot

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



4293647060



4294965751



4293645541



4286610554



4278190080



4286611584

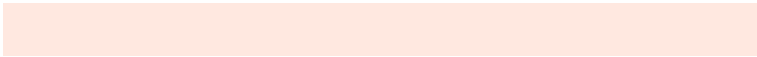


# Same Dimension

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



4293647060



4294961376



4293649876



4285885802



4290064128



4281732608

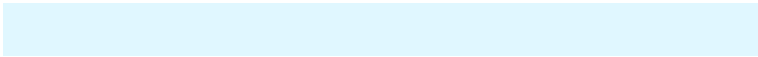


# Inverse Universe

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



4292142571



4292933631



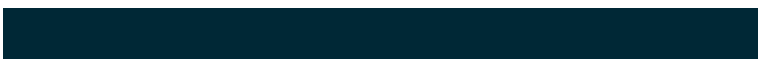
4292139755



4285166197



4278224565

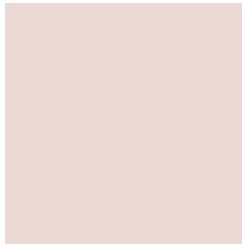


4278200374



# Previews

## White Background



This preview shows how the Android color 4293647060 looks on a white background.

## Color Contrast Check

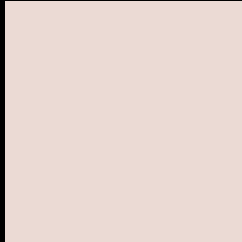
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293647060 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

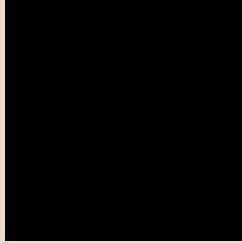
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

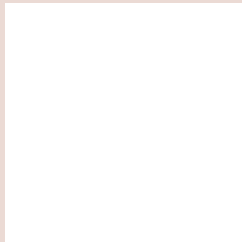
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293647060 Background



This preview shows how black text looks on a background with the Android color 4293647060.

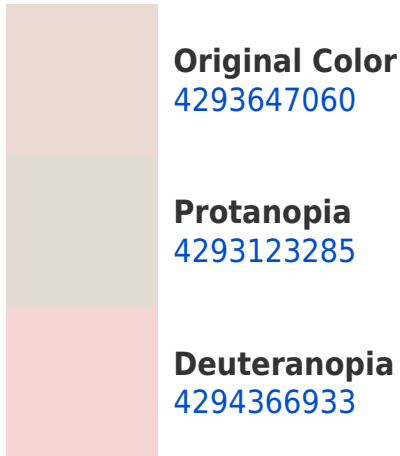


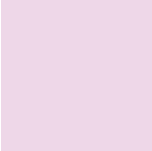
This preview shows how white text looks on a background with the Android color 4293647060.

# 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





**Tritanopia**  
4293842920

# Trichromacy



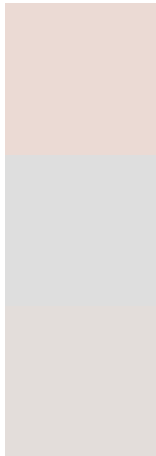
**Original Color**  
4293647060

**Protanomaly**  
4293319637

**Deuteranomaly**  
4294105045

**Tritanomaly**  
4293777633

# Monochromacy



**Original Color**  
4293647060

**Achromatopsia**  
4292796126

**Achromatomaly**  
4293123546

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293647060 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(235, 218, 212)` looks like.

```
.text, #text, p{  
    color:rgb(235, 218, 212)  
}
```

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(235, 218, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 218, 212) }
```

## Border

The CSS property to change the border of an element to Android 4293647060 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(235, 218, 212) }
```

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

```
.border{ border-color:rgb(235, 218, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 218, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 218, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 218, 212);  
box-shadow:4px 4px 4px 4px rgb(235, 218,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4293647060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 218, 212) }
```

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

```
.background{ background-color: rgb(235,  
218, 212) }
```

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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