

# Converting Colors

Android(4293046449)

Have a look what the booklet for  
Android(4293046449) contains.

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# **Color**

**Android(4293046449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2B0B1
RGB	226, 176, 177
RGB Percent	89%, 69%, 69%
CMY	0.1137, 0.3098, 0.3059
CMYK	0.00, 0.22, 0.22, 0.11
HSL	359°, 46%, 79%
HSV	359°, 22%, 89%
XYZ	54.8252, 50.3937, 48.4323
YIQ	191.0640, 29.4790, 10.9110

# Conversions

## Conversions Part 2

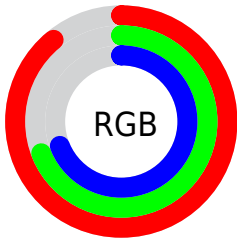
Format	Color
R <sub>Y</sub> B	226, 176, 177
Decimal	14856369
CIE Lab	76.31, 18.33, 6.49
CIE LCh	76, 19.439, 19.489
Yxy	50.3937, 0.3568, 0.3280
Android (android.graphics.Color)	4293046449 (0xFFE2B0B1)
YUV	191.0640, -6.9336, 30.6389
Hunter-Lab	70.9886, 13.6274, 9.2410

# Details

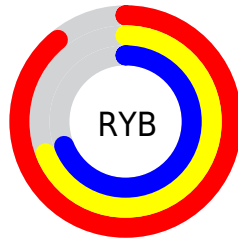
The Android color `4293046449` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289782497`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294961385`, and `4289362812` is the 20% darker color. If you saturate the color by 10%, you get `4293040539`, and if you desaturate by 10%, it is `4293052359`.

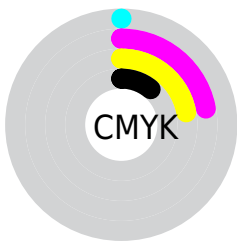
# Distribution



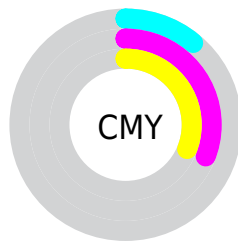
- Red (89%)
- Green (69%)
- Blue (69%)



- Red (89%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293046449 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 4293046449 by changing the saturation by 10% instead.



 4293046449

 4293046449

4294967295

 4291204502

 4294961385

 4289362812

 4287586916

 4285876812

 4284166965

 4282522912

 4281075464

 4278583296

 4278190080

 4293046449

 4293046449

 4293040539

 4293052359

 4293034885

 4293058013

 4293028975

 4293063923

 4293023320

 4293066751

 4293017410

 4293011500

 4293005846

 4293001221

# Harmonies

## Analogous

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



4292718787



4293046449



4292719522

# Triad

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



4293046449



4289315748



4288725215

# Complementary

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



4293046449



4289782497

# 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.



4287677655



4293046449



4288136885

# Square

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



4293046449



4290690970



4287481799



4290231006

# Rectangle

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



4293046449



4292196251



4287481799



4288266717

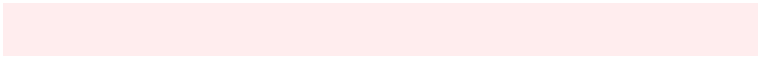


# Sweetspot

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



4293046449



4294962670



4292915426



4286608758



4278190080



4286611584



# Same Dimension

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



4293046449



4294949564



4293052336



4285556069



4289724420



4281335809



# Inverse Universe

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



4293046449



4294949564



4289776610



4285556069



4289724420



4281335809



# Previews

## White Background



This preview shows how the Android color 4293046449 looks on a white background.

## Color Contrast Check

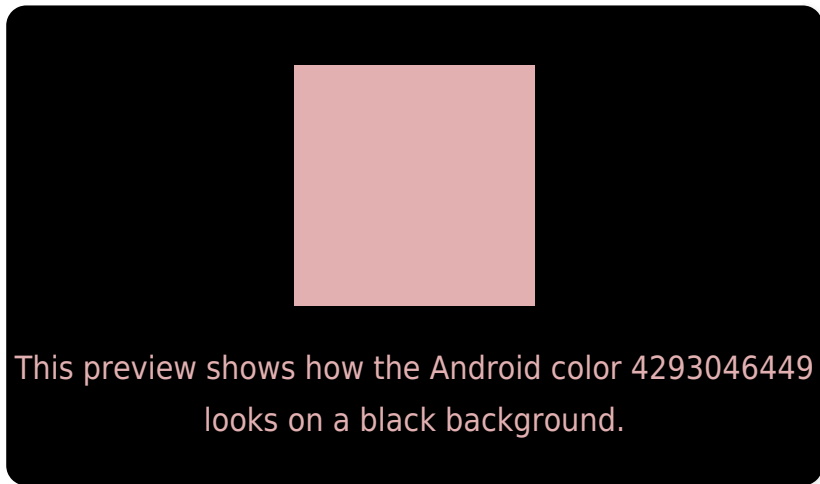
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293046449 Background



This preview shows how black text looks on a background with the Android color 4293046449.



This preview shows how white text looks on a background with the Android color 4293046449.

# 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](#).

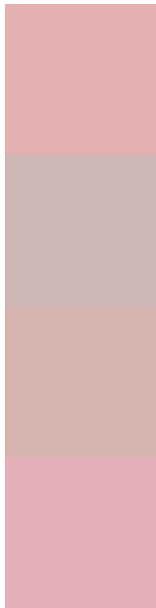
## Dichromacy





**Tritanopia**  
4293111484

# Trichromacy



**Original Color**  
4293046449

**Protanomaly**  
4291672245

**Deuteranomaly**  
4292392112

**Tritanomaly**  
4293111736

# Monochromacy



**Original Color**  
4293046449

**Achromatopsia**  
4290756543

**Achromatomaly**  
4291607226

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293046449 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(226, 176, 177)` looks like.

```
.text, #text, p{  
    color:rgb(226, 176, 177)  
}
```

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(226, 176, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 176, 177) }
```

## Border

The CSS property to change the border of an element to Android 4293046449 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(226, 176, 177) }
```

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

```
.border{ border-color:rgb(226, 176, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 176, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 176, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 176, 177); box-shadow:4px 4px 4px 4px rgb(226, 176, 177) }
```

# Background

The CSS property to change the background color of an element to Android 4293046449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 176, 177) }
```

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

```
.background{ background-color: rgb(226,  
176, 177) }
```

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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