

# Converting Colors

Android(4293574302)

Have a look what the booklet for  
Android(4293574302) contains.

<b>Android(4293574302)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293574302)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABE9E
RGB	234, 190, 158
RGB Percent	92%, 75%, 62%
CMY	0.0824, 0.2549, 0.3804
CMYK	0.00, 0.19, 0.32, 0.08
HSL	25°, 64%, 77%
HSV	25°, 32%, 92%
XYZ	58.5167, 56.7880, 40.2248
YIQ	199.5080, 36.4960, -0.6240

# Conversions

## Conversions Part 2

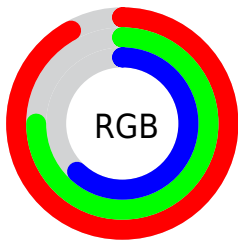
Format	Color
R <sub>Y</sub> B	234, 213, 158
Decimal	15384222
CIE Lab	80.06, 11.30, 22.11
CIE LCh	80, 24.834, 62.930
Yxy	56.7880, 0.3762, 0.3651
Android (android.graphics.Color)	4293574302 (0xFFEABE9E)
YUV	199.5080, -20.4634, 30.2495
Hunter-Lab	75.3578, 6.7324, 21.1024

# Details

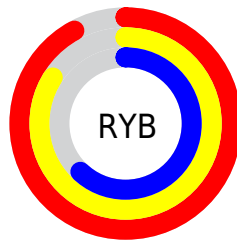
The Android color `4293574302` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288596714`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964949`, and `4289825130` is the 20% darker color. If you saturate the color by 10%, you get `4293570695`, and if you desaturate by 10%, it is `4293577909`.

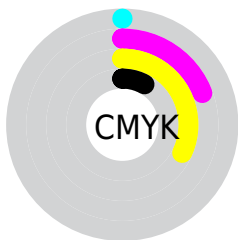
# Distribution



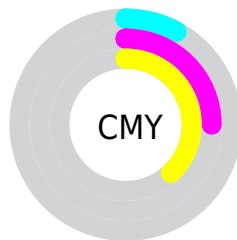
- Red (92%)
- Green (75%)
- Blue (62%)



- Red (92%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293574302 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 4293574302 by changing the saturation by 10% instead.



 4293574302

 4293574302

4294967295

 4291666820

 4294964949

 4289825130

 4294967281

 4288048978

 4286273339

 4284563237

 4282853648

 4281341184

 4279762944

 4278190080

 4293574302

 4293574302

 4293570695

 4293577909

 4293567343

 4293581261

 4293563736

 4293584868

 4293560384

 4293588220

 4293556777

 4293591039

 4293553426

 4293550848

# Harmonies

## Analogous

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



4294293678



4293574302



4292265624

# Triad

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



4293574302



4287485128



4291674349

# Complementary

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



4293574302



4288596714

# 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.



4289644788



4293574302



4286960607

# Square

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



4293574302



4288860849



4287811567



4293376476

# Rectangle

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



4293574302



4291152796



4287811567



4291019505

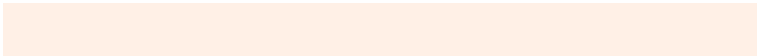


# Sweetspot

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



4293574302



4294963430



4293566154



4286609264



4278190080



4286611584



# Same Dimension

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



4293574302



4294952348



4293584030



4285886314



4290071552



4281734912

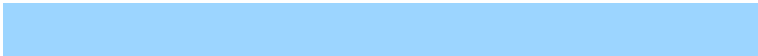


# Inverse Universe

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



4288596714



4288468479



4288586986



4285165685



4278217141



4278198070



# Previews

## White Background



This preview shows how the Android color 4293574302 looks on a white background.

## Color Contrast Check

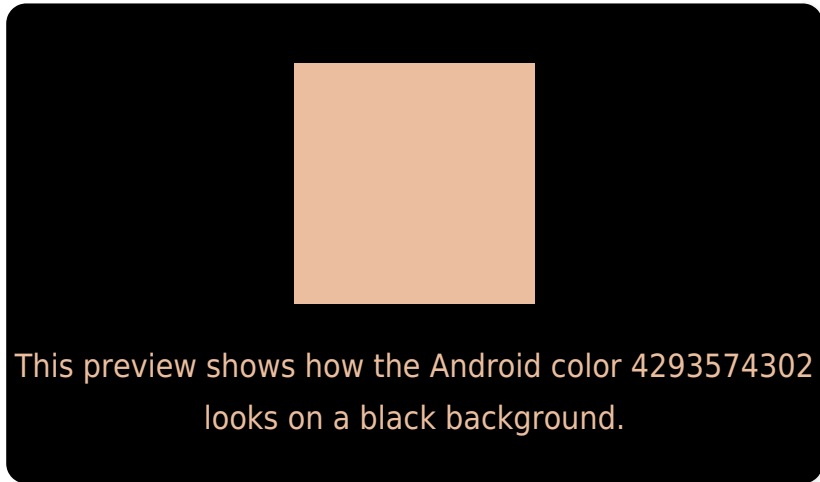
Large Text (above 18pt) WCAG AA × Fail

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

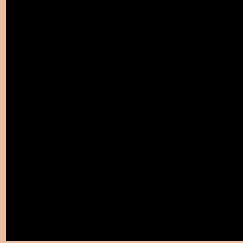
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293574302 Background



This preview shows how black text looks on a background with the Android color 4293574302.



This preview shows how white text looks on a background with the Android color 4293574302.

# 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**  
4293574302

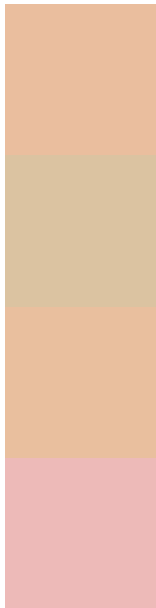
**Protanopia**  
4292069026

**Deuteranopia**  
4293443486



**Tritanopia**  
4293834951

# Trichromacy



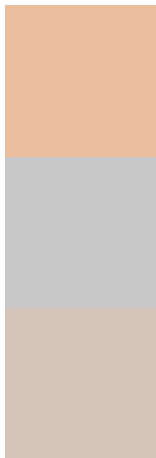
**Original Color**  
4293574302

**Protanomaly**  
4292592545

**Deuteranomaly**  
4293509022

**Tritanomaly**  
4293769912

# Monochromacy



**Original Color**  
4293574302

**Achromatopsia**  
4291348680

**Achromatomaly**  
4292134073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293574302 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(234, 190, 158)` looks like.

```
.text, #text, p{  
    color:rgb(234, 190, 158)  
}
```

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(234, 190, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 190, 158) }
```

## Border

The CSS property to change the border of an element to Android 4293574302 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(234, 190, 158) }
```

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

```
.border{ border-color:rgb(234, 190, 158) }
```

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

Here you see how a box with a 4 pixel rgb(234, 190, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 190, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 190, 158);  
box-shadow:4px 4px 4px 4px rgb(234, 190,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4293574302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 190, 158) }
```

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

```
.background{ background-color: rgb(234,  
190, 158) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor