

# Converting Colors

Android(4293896834)

Have a look what the booklet for  
Android(4293896834) contains.

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# **Color**

**Android(4293896834)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | EFAA82                    |
| RGB           | 239, 170, 130             |
| RGB Percent   | 94%, 67%, 51%             |
| CMY           | 0.0627, 0.3333, 0.4902    |
| CMYK          | 0.00, 0.29, 0.46, 0.06    |
| HSL           | 22°, 77%, 72%             |
| HSV           | 22°, 46%, 94%             |
| XYZ           | 54.0006, 48.7119, 27.6753 |
| YIQ           | 186.0710, 53.9640, 2.1880 |

# Conversions

## Conversions Part 2

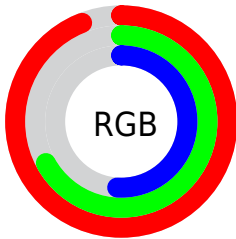
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 239, 193, 130                  |
| Decimal                             | 15706754                       |
| CIE Lab                             | 75.27, 20.70, 30.68            |
| CIE LCh                             | 75, 37.009, 55.982             |
| Yxy                                 | 48.7119, 0.4142,<br>0.3736     |
| Android<br>(android.graphics.Color) | 4293896834<br>(0xFFEFAA82)     |
| YUV                                 | 186.0710, -27.6430,<br>46.4187 |
| Hunter-Lab                          | 69.7939, 15.9688,<br>25.3455   |

# Details

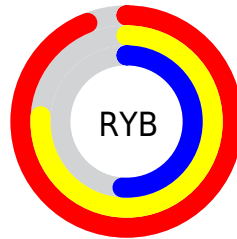
The Android color `4293896834` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286760943`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294959543`, and `4290016848` is the 20% darker color. If you saturate the color by 10%, you get `4293892970`, and if you desaturate by 10%, it is `4293900698`.

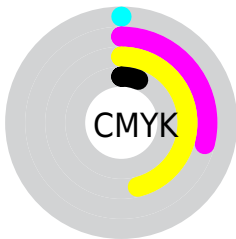
# Distribution



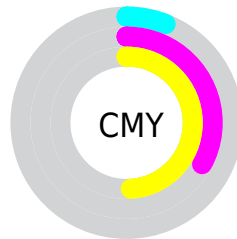
- Red (94%)
- Green (67%)
- Blue (51%)



- Red (94%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293896834 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 4293896834 by changing the saturation by 10% instead.



 4293896834

 4293896834

4294967295

 4291923817

 4294959543

 4290016848

 4294966995

 4288175417


 4294967280

 4286334242

 4284558860

 4282849280

 4281139712

 4278255616

 4278190080

 4293896834

 4293896834

 4293892970

 4293900698

 4293889106

 4293904562

 4293885242

 4293908426

 4293881122

 4293912546

 4293877258

 4293916409

 4293875712

 4293918719

# Harmonies

## Analogous

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



4294746525



4293896834



4292195957

# Triad

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



4293896834



4284533939



4290228983

# Complementary

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



4293896834



4286760943

# 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.



4286758653



4293896834



4282239958

# Square

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



4293896834



4287285394



4283353073



4292912864

# Rectangle

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



4293896834



4290690423



4283353073



4289115899

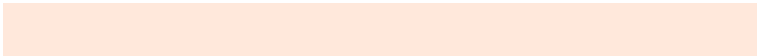


# Sweetspot

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



4293896834



4294961371



4293886663



4286607978



4278190080



4286611584



# Same Dimension

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



4293896834



4294944371



4293910658



4286083180



4290265856



4281865472

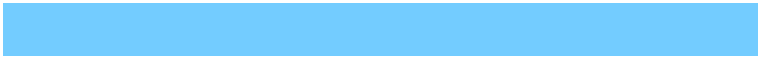


# Inverse Universe

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



4286760943



4285779199



4286747119



4285297528



4278219960



4278199352



# Previews

## White Background



This preview shows how the Android color 4293896834 looks on a white background.

## Color Contrast Check

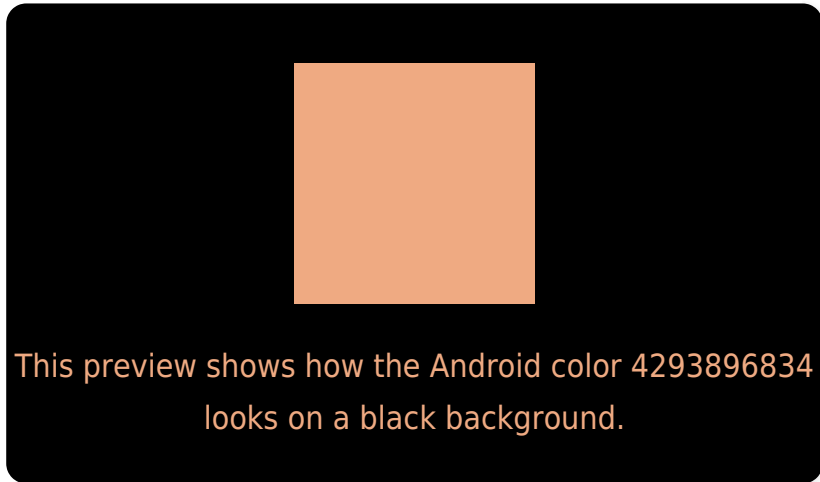
Large Text (above 18pt) WCAG AA × Fail

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

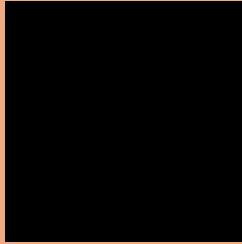
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293896834 Background



This preview shows how black text looks on a background with the Android color 4293896834.



This preview shows how white text looks on a background with the Android color 4293896834.

# 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**  
4293896834

**Protanopia**  
4291279497

**Deuteranopia**  
4292784768



**Tritanopia**  
4294157488

# Trichromacy



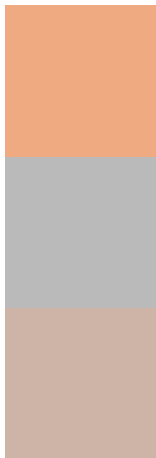
**Original Color**  
4293896834

**Protanomaly**  
4292260998

**Deuteranomaly**  
4293177217

**Tritanomaly**  
4294092447

# Monochromacy



**Original Color**  
4293896834

**Achromatopsia**  
4290427578

**Achromatomaly**  
4291671206

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293896834 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(239, 170, 130)` looks like.

```
.text, #text, p{  
    color:rgb(239, 170, 130)  
}
```

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(239, 170, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 170, 130) }
```

## Border

The CSS property to change the border of an element to Android 4293896834 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(239, 170, 130) }
```

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

```
.border{ border-color:rgb(239, 170, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 170, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 170, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 170, 130);  
box-shadow:4px 4px 4px 4px rgb(239, 170,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4293896834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 170, 130) }
```

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

```
.background{ background-color: rgb(239,  
170, 130) }
```

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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