

# Converting Colors

Android(4293449914)

Have a look what the booklet for  
Android(4293449914) contains.

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# **Color**

**Android(4293449914)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D8BA
RGB	232, 216, 186
RGB Percent	91%, 85%, 73%
CMY	0.0902, 0.1529, 0.2706
CMYK	0.00, 0.07, 0.20, 0.09
HSL	39°, 50%, 82%
HSV	39°, 20%, 91%
XYZ	66.6975, 69.8127, 56.4142
YIQ	217.3640, 19.1660, -5.9380

# Conversions

## Conversions Part 2

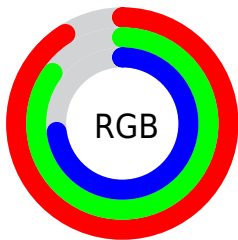
Format	Color
RYB	211, 232, 186
Decimal	15259834
CIELab	86.90, 0.76, 16.79
CIELCh	87, 16.805, 87.401
Yxy	69.8127, 0.3457, 0.3619
Android (android.graphics.Color)	4293449914 (0xFFE8D8BA)
YUV	217.3640, -15.4625, 12.8358
Hunter-Lab	83.5540, -3.7308, 18.4562

# Details

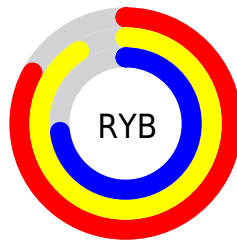
The Android color `4293449914` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290431720`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967282`, and `4289765765` is the 20% darker color. If you saturate the color by 10%, you get `4293447843`, and if you desaturate by 10%, it is `4293451985`.

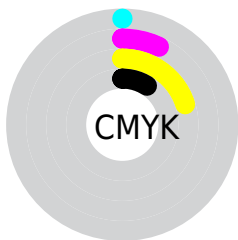
# Distribution



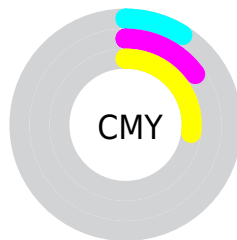
- Red (91%)
- Green (85%)
- Blue (73%)



- Red (83%)
- Yellow (91%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293449914 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 4293449914 by changing the saturation by 10% instead.



 4293449914

 4293449914

4294967295

 4291607711

 4294967282

 4289765765

 4287989611

 4286279251

 4284634684

 4282990118

 4281477393

 4280095744

 4278190080

 4293449914

 4293449914

 4293447843

 4293451985

 4293445772

 4293454056

 4293443700

 4293456127

 4293441629

 4293458175

 4293439558

 4293459967

 4293437487

 4293435416

 4293433088

# Harmonies

## Analogous

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



4294300607



4293449914



4292271549

# Triad

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



4293449914



4289782760



4293775851

# Complementary

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



4293449914



4290431720

# 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.



4292597494



4293449914



4290240756

# Square

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



4293449914



4290175960



4291288057



4294561756

# Rectangle

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



4293449914



4291485892



4291288057



4293448687

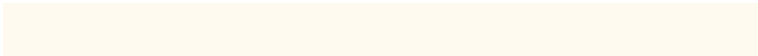


# Sweetspot

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



4293449914



4294966000



4293442250



4286610551



4278190080



4286611584

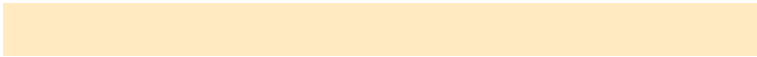


# Same Dimension

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



4293449914



4294961858



4292995258



4285755239



4289950720



4281540864



# Inverse Universe

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



4290431720



4290959359



4290886376



4284967795



4278206131

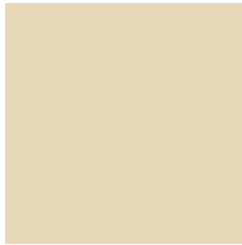


4278194739



# Previews

## White Background



This preview shows how the Android color 4293449914 looks on a white background.

## Color Contrast Check

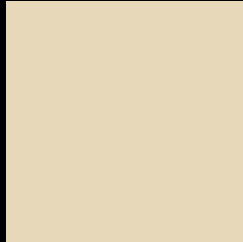
Large Text (above 18pt) WCAG AA × Fail

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 4293449914 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

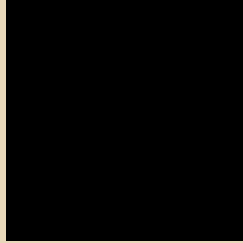
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

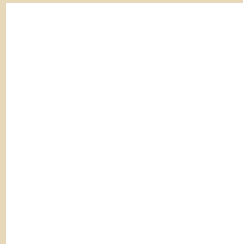
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293449914 Background



This preview shows how black text looks on a background with the Android color 4293449914.




This preview shows how white text looks on a background with the Android color 4293449914.

# 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](#).

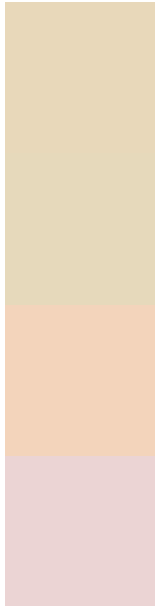
## Dichromacy





**Tritanopia**  
4293776099

# Trichromacy



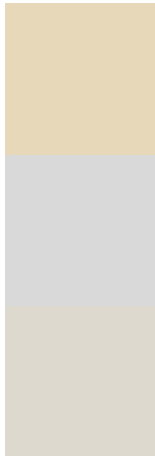
**Original Color**  
4293449914

**Protanomaly**  
4293319099

**Deuteranomaly**  
4294169787

**Tritanomaly**  
4293645524

# Monochromacy



**Original Color**  
4293449914

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292794830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293449914 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(232, 216, 186)` looks like.

```
.text, #text, p{  
    color:rgb(232, 216, 186)  
}
```

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(232, 216, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 216, 186) }
```

## Border

The CSS property to change the border of an element to Android 4293449914 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(232, 216, 186) }
```

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

```
.border{ border-color:rgb(232, 216, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 216, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 216, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 216, 186); box-shadow:4px 4px 4px 4px rgb(232, 216, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4293449914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 216, 186) }
```

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

```
.background{ background-color: rgb(232,  
216, 186) }
```

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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