

# Converting Colors

Android(4293317811)

Have a look what the booklet for  
Android(4293317811) contains.

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# **Color**

**Android(4293317811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D4B3
RGB	230, 212, 179
RGB Percent	90%, 83%, 70%
CMY	0.0980, 0.1686, 0.2980
CMYK	0.00, 0.08, 0.22, 0.10
HSL	39°, 50%, 80%
HSV	39°, 22%, 90%
XYZ	64.3133, 67.1646, 52.2222
YIQ	213.6200, 21.3210, -6.4470

# Conversions

## Conversions Part 2

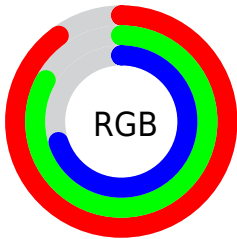
Format	Color
R <sub>Y</sub> B	207, 230, 179
Decimal	15127731
CIE Lab	85.59, 1.08, 18.60
CIE LCh	86, 18.628, 86.664
Yxy	67.1646, 0.3501, 0.3656
Android (android.graphics.Color)	4293317811 (0xFFE6D4B3)
YUV	213.6200, -17.0677, 14.3653
Hunter-Lab	81.9540, -3.3420, 19.5874

# Details

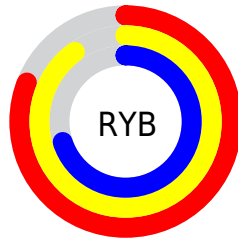
The Android color `4293317811` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289971686`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967275`, and `4289633918` is the 20% darker color. If you saturate the color by 10%, you get `4293315740`, and if you desaturate by 10%, it is `4293319882`.

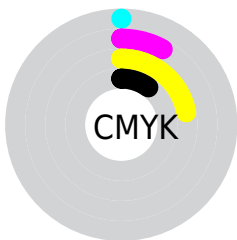
# Distribution



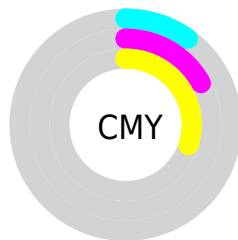
- Red (90%)
- Green (83%)
- Blue (70%)



- Red (81%)
- Yellow (90%)
- Blue (70%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (17%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293317811 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 4293317811 by changing the saturation by 10% instead.



 4293317811

 4293317811

4294967295

 4291475608

 4294967275

 4289633918

 4287857509

 4286147149

 4284502582

 4282858272

 4281345546

 4279898368

 4278190080

 4293317811

 4293317811

 4293315740

 4293319882

 4293313669

 4293321953

 4293311598

 4293324024

 4293309527

 4293326079

 4293307200

 4293328383

 4293305129

 4293328895

 4293303058

 4293301504

# Harmonies

## Analogous

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



4294299321



4293317811



4292074166

# Triad

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



4293317811



4289257701



4293643754

# Complementary

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



4293317811



4289971686

# 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.



4292334325



4293317811



4289650163

# Square

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



4293317811



4289650899



4290828537



4294494937

# Rectangle

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



4293317811



4291157437



4290828537



4293250798

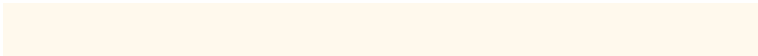


# Sweetspot

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



4293317811



4294965741



4293309382



4286610549



4278190080



4286611584



# Same Dimension

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



4293317811



4294961082



4292863667



4285755239



4289950720



4281540864



# Inverse Universe

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



4289971686



4290433791



4290425830



4284967795



4278206387

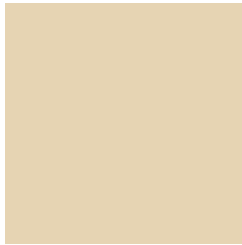


4278194739



# Previews

## White Background



This preview shows how the Android color 4293317811 looks on a white background.

## Color Contrast Check

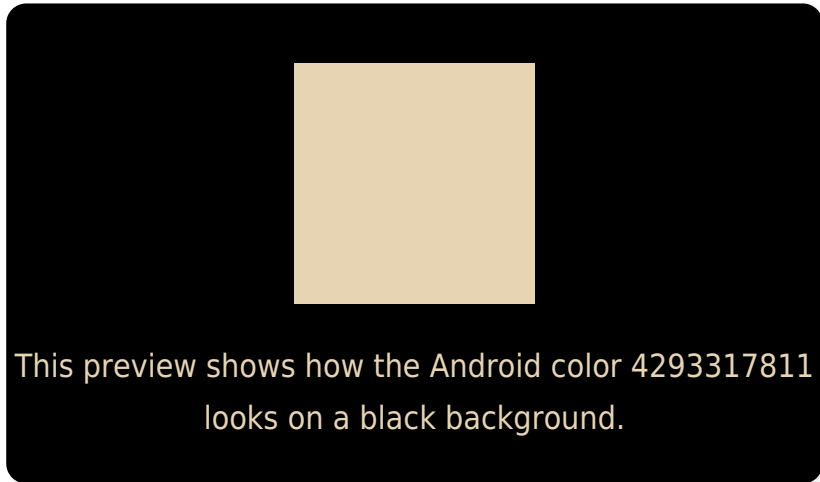
Large Text (above 18pt) WCAG AA × Fail

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

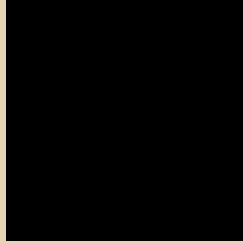
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293317811 Background



This preview shows how black text looks on a background with the Android color 4293317811.

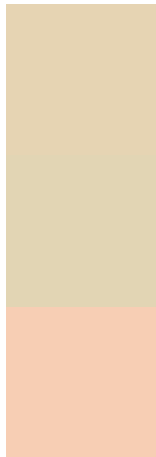


This preview shows how white text looks on a background with the Android color 4293317811.

# 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**  
4293317811

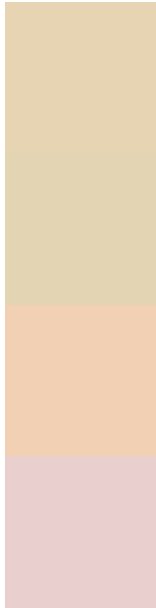
**Protanopia**  
4293055924

**Deuteranopia**  
4294430388



**Tritanopia**  
4293643998

# Trichromacy



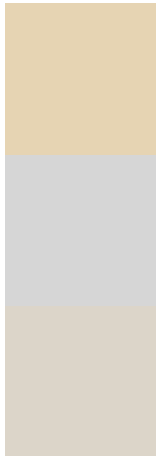
**Original Color**  
4293317811

**Protanomaly**  
4293121460

**Deuteranomaly**  
4294037684

**Tritanomaly**  
4293513422

# Monochromacy



**Original Color**  
4293317811

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292662729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293317811 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(230, 212, 179)` looks like.

```
.text, #text, p{  
    color:rgb(230, 212, 179)  
}
```

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(230, 212, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 212, 179) }
```

## Border

The CSS property to change the border of an element to Android 4293317811 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(230, 212, 179) }
```

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

```
.border{ border-color:rgb(230, 212, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 212, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 212, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 212, 179);  
box-shadow:4px 4px 4px 4px rgb(230, 212,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4293317811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 212, 179) }
```

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

```
.background{ background-color: rgb(230,  
212, 179) }
```

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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