

# Converting Colors

Android(4293314714)

Have a look what the booklet for  
Android(4293314714) contains.

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# **Color**

**Android(4293314714)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6C89A
RGB	230, 200, 154
RGB Percent	90%, 78%, 60%
CMY	0.0980, 0.2157, 0.3961
CMYK	0.00, 0.13, 0.33, 0.10
HSL	36°, 60%, 75%
HSV	36°, 33%, 90%
XYZ	59.1201, 60.4646, 39.1267
YIQ	203.7260, 32.6460, -7.9460

# Conversions

## Conversions Part 2

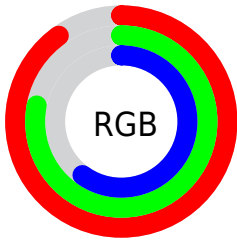
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	204, 230, 154
Decimal	15124634
CIE Lab	82.09, 4.01, 26.93
CIE LCh	82, 27.228, 81.533
Yxy	60.4646, 0.3725, 0.3810
Android (android.graphics.Color)	4293314714 (0xFFE6C89A)
YUV	203.7260, -24.5149, 23.0423
Hunter-Lab	77.7590, -0.3648, 24.5978

# Details

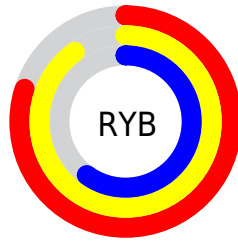
The Android color `4293314714` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288329958`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967249`, and `4289565287` is the 20% darker color. If you saturate the color by 10%, you get `4293312387`, and if you desaturate by 10%, it is `4293317041`.

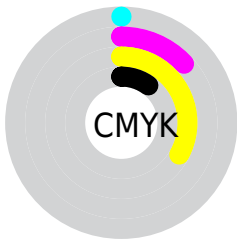
# Distribution



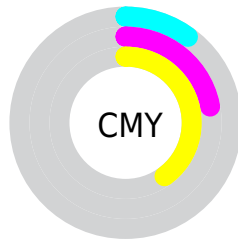
- Red (90%)
- Green (78%)
- Blue (60%)



- Red (80%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (10%)
















- Cyan (10%)
- Magenta (22%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293314714 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 4293314714 by changing the saturation by 10% instead.



 4293314714	 4293314714
4294967295	 4291407232
 4294967249	 4289565287
 4294967277	 4287789390
	 4286013495
	 4284368928
	 4282724874
	 4281146624
	 4279436288
	 4278190080

 4293314714

 4293314714

 4293312387

 4293317041

 4293310060

 4293319368

 4293307733

 4293321695

 4293305406

 4293324022

 4293303079

 4293326335

 4293300752

 4293328639

 4293298944

 4293328895

# Harmonies

## Analogous

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



4294557861



4293314714



4291612828

# Triad

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



4293314714



4286831326



4293312748

# Complementary

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



4293314714



4288329958

# 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.



4291283195



4293314714



4287223795

# Square

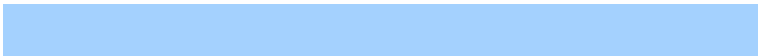
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293314714



4287879876



4288991742



4294621908

# Rectangle

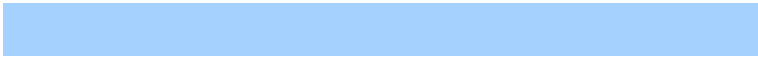
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293314714



4290303397



4288991742



4292723442



# Sweetspot

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



4293314714



4294964710



4293302968



4286609776



4278190080



4286611584



# Same Dimension

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



4293314714



4294956953



4292798106



4285754983



4289948672



4281540352



# Inverse Universe

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



4288329958



4288266751



4288846566



4284968051



4278208179



4278195251



# Previews

## White Background



This preview shows how the Android color 4293314714 looks on a white background.

## Color Contrast Check

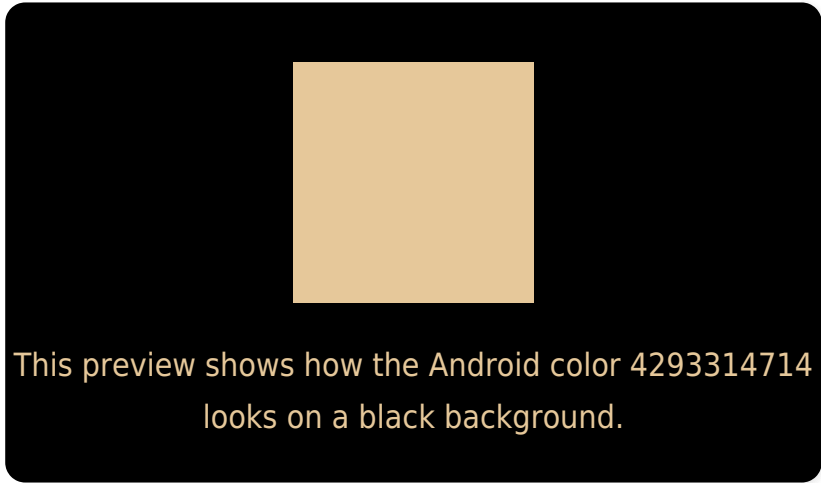
Large Text (above 18pt) WCAG AA × Fail

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 4293314714 Background



This preview shows how black text looks on a background with the Android color 4293314714.



This preview shows how white text looks on a background with the Android color 4293314714.

# 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**  
4293314714

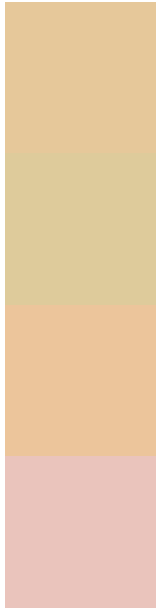
**Protanopia**  
4292529308

**Deuteranopia**  
4293969051



**Tritanopia**  
4293706192

# Trichromacy



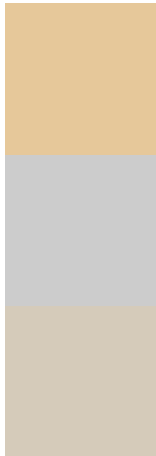
**Original Color**  
4293314714

**Protanomaly**  
4292791195

**Deuteranomaly**  
4293707163

**Tritanomaly**  
4293575868

# Monochromacy



**Original Color**  
4293314714

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292201402

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293314714 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, 200, 154)` looks like.

```
.text, #text, p{  
    color:rgb(230, 200, 154)  
}
```

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, 200, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 200, 154) }
```

## Border

The CSS property to change the border of an element to Android 4293314714 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, 200, 154) }
```

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

```
.border{ border-color:rgb(230, 200, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 200, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 200, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 200, 154);  
box-shadow:4px 4px 4px 4px rgb(230, 200,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4293314714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 200, 154) }
```

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

```
.background{ background-color: rgb(230,  
200, 154) }
```

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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