

# Converting Colors

Android(4293446319)

Have a look what the booklet for  
Android(4293446319) contains.

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# **Color**

**Android(4293446319)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8CAAF
RGB	232, 202, 175
RGB Percent	91%, 79%, 69%
CMY	0.0902, 0.2078, 0.3137
CMYK	0.00, 0.13, 0.25, 0.09
HSL	28°, 55%, 80%
HSV	28°, 25%, 91%
XYZ	62.1371, 62.4920, 49.3446
YIQ	207.8920, 26.5470, -2.0370

# Conversions

## Conversions Part 2

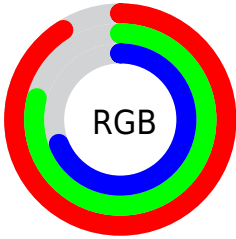
Format	Color
R <sub>Y</sub> B	232, 226, 175
Decimal	15256239
CIE Lab	83.17, 6.48, 17.37
CIE LCh	83, 18.535, 69.552
Yxy	62.4920, 0.3572, 0.3592
Android (android.graphics.Color)	4293446319 (0xFFE8CAAF)
YUV	207.8920, -16.2158, 21.1427
Hunter-Lab	79.0519, 1.9654, 18.3272

# Details

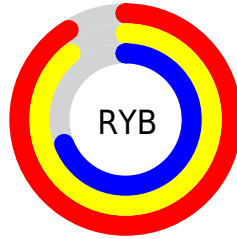
The Android color `4293446319` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289711592`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967271`, and `4289762426` is the 20% darker color. If you saturate the color by 10%, you get `4293443224`, and if you desaturate by 10%, it is `4293449414`.

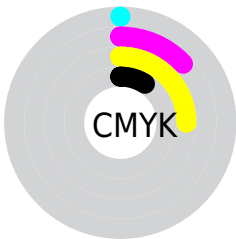
# Distribution



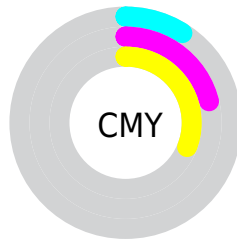
- Red (91%)
- Green (79%)
- Blue (69%)



- Red (91%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293446319 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 4293446319 by changing the saturation by 10% instead.



 4293446319

 4293446319

4294967295

 4291604372

 4294967271


 4289762426

 4287986274

 4286210378

 4284566067

 4282921757

 4281409030

 4279895552

 4278190080

 4293446319

 4293446319

 4293443224

 4293449414

 4293440129

 4293452509

 4293436777

 4293455861

 4293433682

 4293458943

 4293430587

 4293459967

 4293427492

 4293424397

 4293422592

# Harmonies

## Analogous

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



4294100410



4293446319



4292333741

# Triad

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



4293446319



4288993748



4292463082

# Complementary

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



4293446319



4289711592

# 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.



4291022833



4293446319



4288862437

# Square

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



4293446319



4289779906



4289647855



4293641692

# Rectangle

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



4293446319



4291482545



4289647855



4292004845

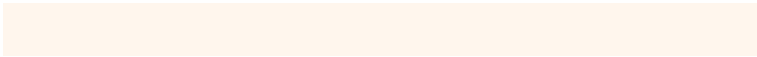


# Sweetspot

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



4293446319



4294964973



4293439437



4286610037



4278190080



4286611584



# Same Dimension

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



4293446319



4294957237



4293453487



4285754727



4289942784



4281538560

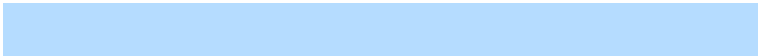


# Inverse Universe

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



4289711592



4290108671



4289704424



4284968307



4278214323

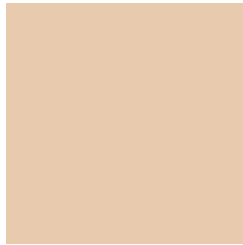


4278197043



# Previews

## White Background



This preview shows how the Android color 4293446319 looks on a white background.

## Color Contrast Check

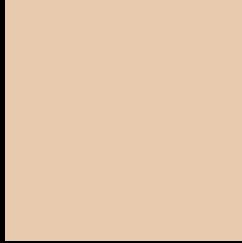
Large Text (above 18pt) WCAG AA × Fail

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 4293446319 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

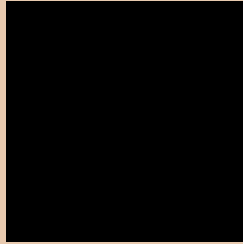
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293446319 Background



This preview shows how black text looks on a background with the Android color 4293446319.



This preview shows how white text looks on a background with the Android color 4293446319.

# 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**  
4293446319

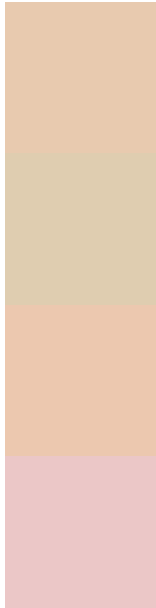
**Protanopia**  
4292530097

**Deuteranopia**  
4293904303



**Tritanopia**  
4293707220

# Trichromacy



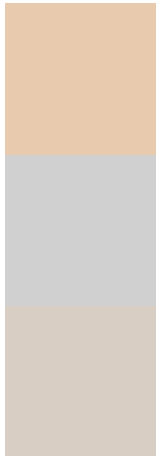
**Original Color**  
4293446319

**Protanomaly**  
4292857264

**Deuteranomaly**  
4293707951

**Tritanomaly**  
4293642183

# Monochromacy



**Original Color**  
4293446319

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292464324

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293446319 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, 202, 175)` looks like.

```
.text, #text, p{  
    color:rgb(232, 202, 175)  
}
```

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, 202, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 202, 175) }
```

## Border

The CSS property to change the border of an element to Android 4293446319 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, 202, 175) }
```

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

```
.border{ border-color:rgb(232, 202, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 202, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 202, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 202, 175);  
box-shadow:4px 4px 4px 4px rgb(232, 202,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4293446319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 202, 175) }
```

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

```
.background{ background-color: rgb(232,  
202, 175) }
```

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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