

# Converting Colors

Android(4293119407)

Have a look what the booklet for  
Android(4293119407) contains.

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# **Color**

**Android(4293119407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3CDAF
RGB	227, 205, 175
RGB Percent	89%, 80%, 69%
CMY	0.1098, 0.1961, 0.3137
CMYK	0.00, 0.10, 0.23, 0.11
HSL	35°, 48%, 79%
HSV	35°, 23%, 89%
XYZ	61.2477, 63.0887, 49.5067
YIQ	208.1580, 22.7420, -4.6660

# Conversions

## Conversions Part 2

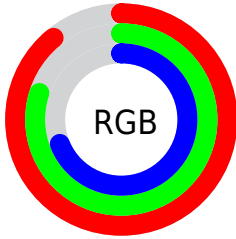
Format	Color
R <sub>Y</sub> B	213, 227, 175
Decimal	14929327
CIE Lab	83.49, 3.04, 17.74
CIE LCh	83, 18.000, 80.280
Yxy	63.0887, 0.3523, 0.3629
Android (android.graphics.Color)	4293119407 (0xFFE3CDAF)
YUV	208.1580, -16.3469, 16.5244
Hunter-Lab	79.4284, -1.3572, 18.6452

# Details

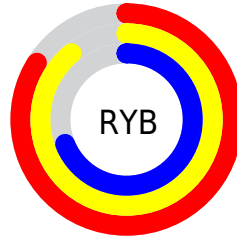
The Android color `4293119407` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289709539`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967271`, and `4289435514` is the 20% darker color. If you saturate the color by 10%, you get `4293116824`, and if you desaturate by 10%, it is `4293121990`.

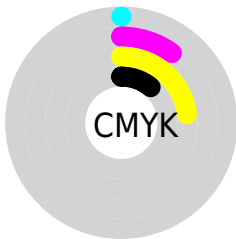
# Distribution



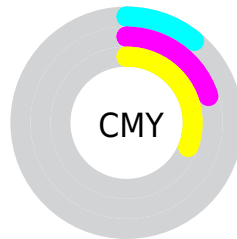
- Red (89%)
- Green (80%)
- Blue (69%)



- Red (84%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293119407 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 4293119407 by changing the saturation by 10% instead.



 4293119407

 4293119407

4294967295

 4291277460

 4294967271

 4289435514

 4287659362

 4285949002

 4284304435

 4282725917

 4281212933

 4279699968

 4278190080

 4293119407

 4293119407

 4293116824

 4293121990

 4293114498

 4293124316

 4293111915

 4293126899

 4293109588

 4293129215

 4293107006

 4293131775

 4293104423

 4293132287

 4293102096

 4293100288

# Harmonies

## Analogous

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



4293970103



4293119407



4291941296

# Triad

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



4293119407



4288994011



4292987110

# Complementary

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



4293119407



4289709539

# 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.



4291612400



4293119407



4289190121

# Square

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



4293119407



4289583818



4290237425



4293903830

# Rectangle

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



4293119407



4291090102



4290237425



4292528874

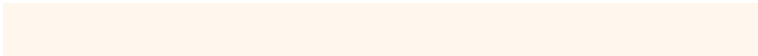


# Sweetspot

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



4293119407



4294965229



4293111750



4286610293



4278190080



4286611584



# Same Dimension

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



4293119407



4294959802



4292928431



4285754983



4289947392



4281539840



# Inverse Universe

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



4289709539



4290435071



4289900515



4284968051



4278209715

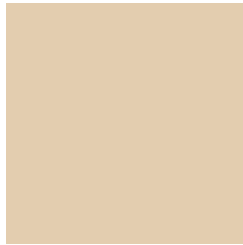


4278195763



# Previews

## White Background



This preview shows how the Android color 4293119407 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 4293119407 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

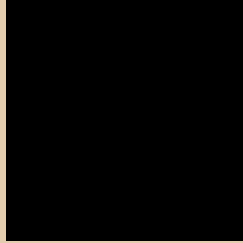
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293119407 Background



This preview shows how black text looks on a background with the Android color 4293119407.



This preview shows how white text looks on a background with the Android color 4293119407.

# 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**  
4293119407

**Protanopia**  
4292595888

**Deuteranopia**  
4293970096



**Tritanopia**  
4293445591

# Trichromacy



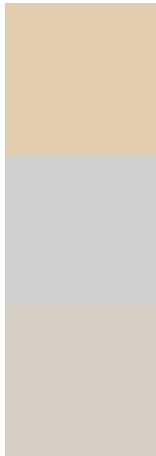
**Original Color**  
4293119407

**Protanomaly**  
4292792240

**Deuteranomaly**  
4293642928

**Tritanomaly**  
4293315016

# Monochromacy



**Original Color**  
4293119407

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292333508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293119407 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(227, 205, 175)` looks like.

```
.text, #text, p{  
    color:rgb(227, 205, 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(227, 205, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 205, 175) }
```

## Border

The CSS property to change the border of an element to Android 4293119407 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(227, 205, 175) }
```

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

```
.border{ border-color:rgb(227, 205, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 205, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 205, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 205, 175);  
box-shadow:4px 4px 4px 4px rgb(227, 205,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4293119407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 205, 175) }
```

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

```
.background{ background-color: rgb(227,  
205, 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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