

# Converting Colors

Android(4293319317)

Have a look what the booklet for  
Android(4293319317) contains.

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# **Color**

**Android(4293319317)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6DA95
RGB	230, 218, 149
RGB Percent	90%, 85%, 58%
CMY	0.0980, 0.1451, 0.4157
CMYK	0.00, 0.05, 0.35, 0.10
HSL	51°, 62%, 74%
HSV	51°, 35%, 90%
XYZ	63.1293, 69.1357, 38.4510
YIQ	213.7220, 29.3010, -18.9150

# Conversions

## Conversions Part 2

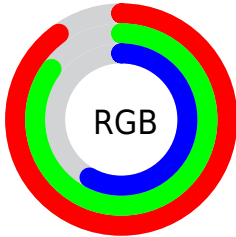
Format	Color
<a href="#">RYB</a>	<a href="#">163, 230, 149</a>
Decimal	<a href="#">15129237</a>
CIELab	<a href="#">86.57, -5.87, 35.48</a>
CIElCh	<a href="#">87, 35.963, 99.392</a>
Yxy	<a href="#">69.1357, 0.3698, 0.4050</a>
Android (android.graphics.Color)	<a href="#">4293319317 (0xFFE6DA95)</a>
YUV	<a href="#">213.7220, -31.9079, 14.2758</a>
Hunter-Lab	<a href="#">83.1479, -9.9842, 30.7854</a>

# Details

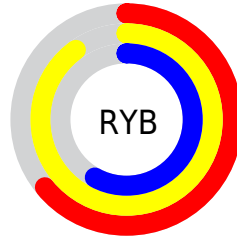
The Android color `4293319317` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287996390`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967244`, and `4289569633` is the 20% darker color. If you saturate the color by 10%, you get `4293318526`, and if you desaturate by 10%, it is `4293320108`.

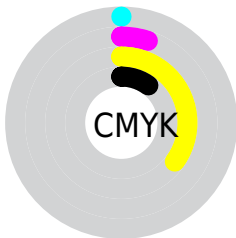
# Distribution



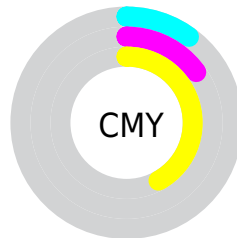
- Red (90%)
- Green (85%)
- Blue (58%)



- Red (64%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (5%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293319317 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 4293319317 by changing the saturation by 10% instead.





4293319317



4293319317

4294967295



4291411579



4294967244



4289569633



4294967272



4287793481



4286017585



4284307225



4282662912



4281149952



4279441152



4278190080

 4293319317

 4293319317

 4293318526

 4293320108

 4293317479

 4293321155

 4293316688

 4293321946

 4293315641

 4293322993

 4293314850

 4293323775

 4293314059

 4293324543

 4293313536

 4293325567

 4293326335

 4293327359

# Harmonies

## Analogous

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



4294954650



4293319317



4290831523

# Triad

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



4293319317



4285327871



4294951665

# Complementary

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



4293319317



4287996390

# 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.



4293643519



4293319317



4287292415

# Square

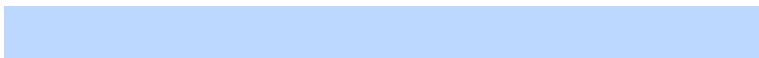
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293319317



4285983971



4290566399



4294950863

# Rectangle

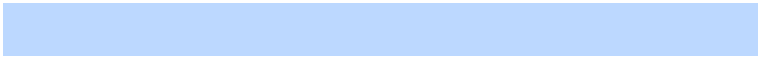
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293319317



4289128629



4290566399



4294952444

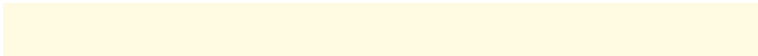


# Sweetspot

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



4293319317



4294966243



4293301665



4286610799



4278190080



4286611584



# Same Dimension

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



4293319317



4294963092



4291487381



4285755751



4289959936



4281543424



# Inverse Universe

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



4287996390



4287931647



4289828326



4284967283



4278196915

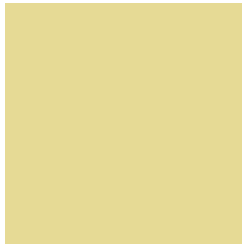


4278192179



# Previews

## White Background



This preview shows how the Android color 4293319317 looks on a white background.

## Color Contrast Check

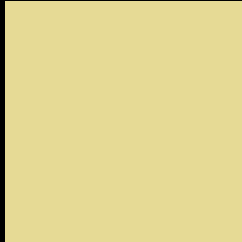
Large Text (above 18pt) WCAG AA × Fail

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 4293319317 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 4293319317 Background



This preview shows how black text looks on a background with the Android color 4293319317.



This preview shows how white text looks on a background with the Android color 4293319317.

# 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**  
4293319317

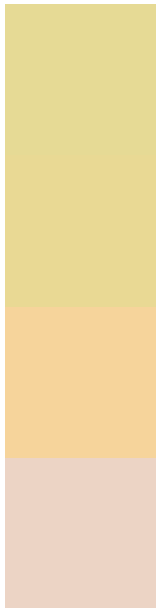
**Protanopia**  
4293581204

**Deuteranopia**  
4294955166



**Tritanopia**  
4293906657

# Trichromacy



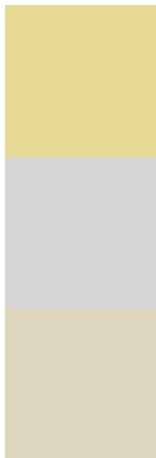
**Original Color**  
4293319317

**Protanomaly**  
4293515668

**Deuteranomaly**  
4294366363

**Tritanomaly**  
4293711045

# Monochromacy



**Original Color**  
4293319317

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292663230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293319317 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, 218, 149)` looks like.

```
.text, #text, p{  
    color:rgb(230, 218, 149)  
}
```

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, 218, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 218, 149) }
```

## Border

The CSS property to change the border of an element to Android 4293319317 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, 218, 149) }
```

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

```
.border{ border-color:rgb(230, 218, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 218, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 218, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 218, 149);  
box-shadow:4px 4px 4px 4px rgb(230, 218,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4293319317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 218, 149) }
```

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

```
.background{ background-color: rgb(230,  
218, 149) }
```

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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