

# Converting Colors

Android(4293319359)

Have a look what the booklet for  
Android(4293319359) contains.

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# **Color**

**Android(4293319359)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6DABF
RGB	230, 218, 191
RGB Percent	90%, 85%, 75%
CMY	0.0980, 0.1451, 0.2510
CMYK	0.00, 0.05, 0.17, 0.10
HSL	42°, 44%, 83%
HSV	42°, 17%, 90%
XYZ	67.1085, 70.7274, 59.4050
YIQ	218.5100, 15.8190, -5.8530

# Conversions

## Conversions Part 2

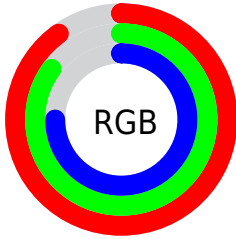
Format	Color
<a href="#">RYB</a>	<a href="#">208, 230, 191</a>
Decimal	<a href="#">15129279</a>
CIELab	<a href="#">87.35, -0.26, 14.77</a>
CIELCh	<a href="#">87, 14.771, 90.992</a>
Yxy	<a href="#">70.7274, 0.3402, 0.3586</a>
Android (android.graphics.Color)	<a href="#">4293319359</a> ( <a href="#">0xFFE6DABF</a> )
YUV	<a href="#">218.5100, -13.5624, 10.0767</a>
Hunter-Lab	<a href="#">84.0996, -4.7375, 16.9893</a>

# Details

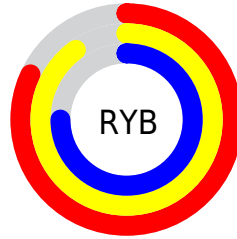
The Android color `4293319359` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290759654`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967287`, and `4289635210` is the 20% darker color. If you saturate the color by 10%, you get `4293317544`, and if you desaturate by 10%, it is `4293321174`.

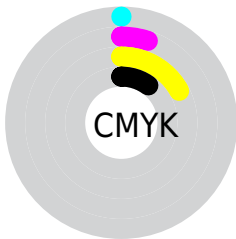
# Distribution



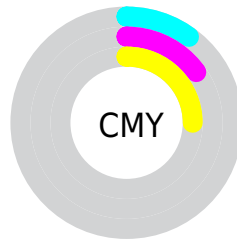
- Red (90%)
- Green (85%)
- Blue (75%)



- Red (82%)
- Yellow (90%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293319359 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 4293319359 by changing the saturation by 10% instead.





4293319359



4293319359

4294967295



4291477156



4294967287



4289635210



4287859056



4286148696



4284503872



4282925098



4281412117



4280096256



4278190080

 4293319359

 4293319359

 4293317544

 4293321174

 4293315729

 4293322989

 4293313914

 4293324799

 4293312099

 4293326591

 4293310284

 4293328383

 4293308469

 4293328895

 4293306398

 4293304583

 4293304064

# Harmonies

## Analogous

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



4294104771



4293319359



4292271811

# Triad

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



4293319359



4290241513



4293841897

# Complementary

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



4293319359



4290759654

# 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.



4292794355



4293319359



4290699507

# Square

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



4293319359



4290503643



4291681527



4294431195

# Rectangle

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



4293319359



4291551689



4291681527



4293514477



# Sweetspot

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



4293319359



4294966258



4293312459



4286610808



4278190080



4286611584

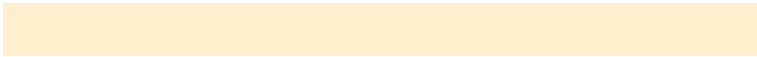


# Same Dimension

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



4293319359



4294963148



4292863679



4285755239



4289952768



4281541376



# Inverse Universe

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



4290759654



4291615999



4291215334



4284967795



4278204339

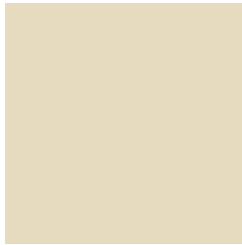


4278194227



# Previews

## White Background



This preview shows how the Android color 4293319359 looks on a white background.

## Color Contrast Check

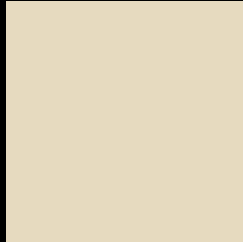
Large Text (above 18pt) WCAG AA × Fail

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 4293319359 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

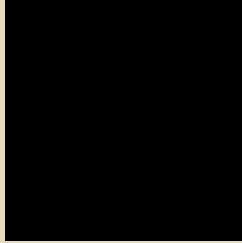
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

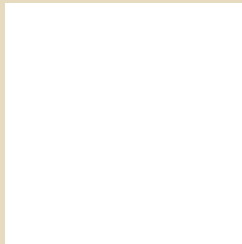
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293319359 Background



This preview shows how black text looks on a background with the Android color 4293319359.



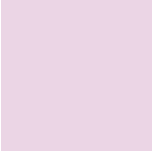
This preview shows how white text looks on a background with the Android color 4293319359.

# 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](#).

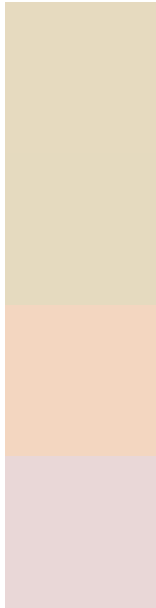
## Dichromacy





**Tritanopia**  
4293645797

# Trichromacy



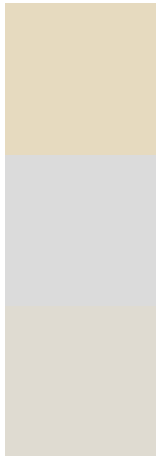
**Original Color**  
4293319359

**Protanomaly**  
4293253823

**Deuteranomaly**  
4294170304

**Tritanomaly**  
4293515223

# Monochromacy



**Original Color**  
4293319359

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292860881

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293319359 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(230, 218, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 218, 191) }
```

## Border

The CSS property to change the border of an element to Android 4293319359 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, 191) }
```

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

```
.border{ border-color:rgb(230, 218, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 218, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 218, 191);  
box-shadow:4px 4px 4px 4px rgb(230, 218,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4293319359 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, 191) }
```

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

```
.background{ background-color: rgb(230,  
218, 191) }
```

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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