

# Converting Colors

Android(4293714351)

Have a look what the booklet for  
Android(4293714351) contains.

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# **Color**

**Android(4293714351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECE1AF
RGB	236, 225, 175
RGB Percent	93%, 88%, 69%
CMY	0.0745, 0.1176, 0.3137
CMYK	0.00, 0.05, 0.26, 0.07
HSL	49°, 62%, 81%
HSV	49°, 26%, 93%
XYZ	69.2551, 74.7784, 51.3410
YIQ	222.5890, 22.6060, -13.2180

# Conversions

## Conversions Part 2

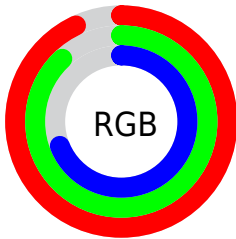
Format	Color
<a href="#">RYB</a>	<a href="#">188, 236, 175</a>
Decimal	<a href="#">15524271</a>
CIELab	<a href="#">89.29, -3.91, 25.87</a>
CIELCh	<a href="#">89, 26.159, 98.588</a>
Yxy	<a href="#">74.7784, 0.3545, 0.3827</a>
Android (android.graphics.Color)	<a href="#">4293714351</a> ( <a href="#">0xFFECE1AF</a> )
YUV	<a href="#">222.5890, -23.4614, 11.7614</a>
Hunter-Lab	<a href="#">86.4745, -8.3745, 25.3310</a>

# Details

The Android color `4293714351` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289706732`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967271`, and `4290030202` is the 20% darker color. If you saturate the color by 10%, you get `4293713303`, and if you desaturate by 10%, it is `4293715399`.

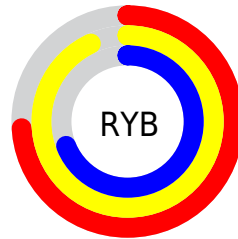
# Distribution



Red (93%)

Green (88%)

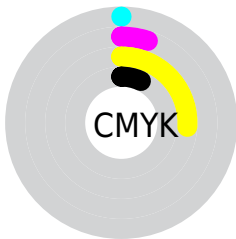
Blue (69%)



Red (74%)

Yellow (93%)

Blue (69%)

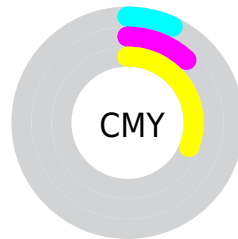


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293714351 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 4293714351 by changing the saturation by 10% instead.



 4293714351

 4293714351

4294967295

 4291806612

 4294967271

 4290030202

 4288188257

 4286477897

 4284767538

 4283188764

 4281610244

 4280163072

 4278190080

 4293714351

 4293714351

 4293713303

 4293715399

 4293712000

 4293716702

 4293710952

 4293717750

 4293709905

 4293718783

 4293708857

 4293719807

 4293707553

 4293721087

 4293706506

 4293722111

 4293705984

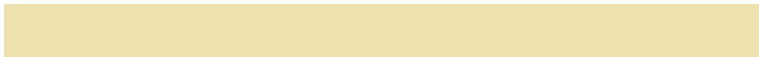
# Harmonies

## Analogous

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



4294957491



4293714351



4291881145

# Triad

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



4293714351



4288474623



4294955507

# Complementary

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



4293714351



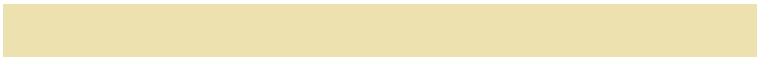
4289706732

# Split Complementary

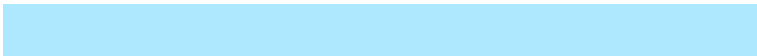
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293843199



4293714351



4289587455

# Square

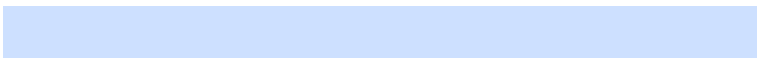
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293714351



4288737255



4291682559



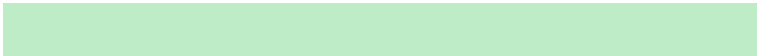
4294954970

# Rectangle

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



4293714351



4290636998



4291682559



4294956027

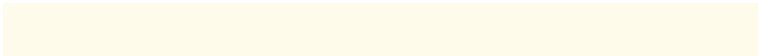


# Sweetspot

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



4293714351



4294966251



4293701562



4286610803



4278190080



4286611584



# Same Dimension

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



4293714351



4294963632



4292471983



4285887338



4290089984



4281740288



# Inverse Universe

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



4289706732



4289773311



4290949100



4285164661



4278198709

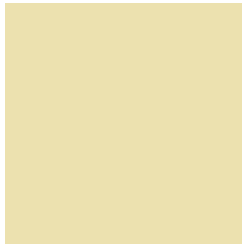


4278192694



# Previews

## White Background



This preview shows how the Android color 4293714351 looks on a white background.

## Color Contrast Check

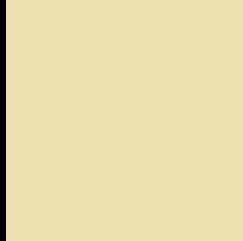
Large Text (above 18pt) WCAG AA × Fail

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 4293714351 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 4293714351 Background



This preview shows how black text looks on a background with the Android color 4293714351.




This preview shows how white text looks on a background with the Android color 4293714351.

# 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**  
4294171114

# Trichromacy



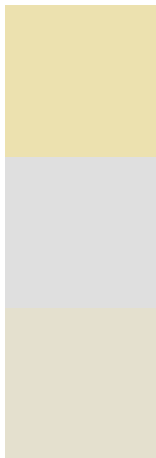
**Original Color**  
4293714351

**Protanomaly**  
4293845167

**Deuteranomaly**  
4294499511

**Tritanomaly**  
4293975253

# Monochromacy



**Original Color**  
4293714351

**Achromatopsia**  
4292861919

**Achromatomaly**  
4293189838

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293714351 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(236, 225, 175)` looks like.

```
.text, #text, p{  
    color:rgb(236, 225, 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(236, 225, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 225, 175) }
```

## Border

The CSS property to change the border of an element to Android 4293714351 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(236, 225, 175) }
```

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

```
.border{ border-color:rgb(236, 225, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 225, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 225, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 225, 175);  
box-shadow:4px 4px 4px 4px rgb(236, 225,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4293714351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 225, 175) }
```

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

```
.background{ background-color: rgb(236,  
225, 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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