

# Converting Colors

Android(4293715119)

Have a look what the booklet for  
Android(4293715119) contains.

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# **Color**

**Android(4293715119)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECE4AF
RGB	236, 228, 175
RGB Percent	93%, 89%, 69%
CMY	0.0745, 0.1059, 0.3137
CMYK	0.00, 0.03, 0.26, 0.07
HSL	52°, 62%, 81%
HSV	52°, 26%, 93%
XYZ	70.0733, 76.4148, 51.6137
YIQ	224.3500, 21.7810, -14.7870

# Conversions

## Conversions Part 2

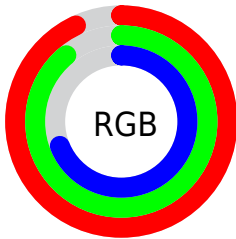
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 236, 175
Decimal	15525039
CIELab	90.05, -5.43, 26.90
CIELCh	90, 27.447, 101.406
Yxy	76.4148, 0.3537, 0.3857
Android (android.graphics.Color)	4293715119 (0xFFECE4AF)
YUV	224.3500, -24.3295, 10.2171
Hunter-Lab	87.4156, -9.8896, 26.1837

# Details

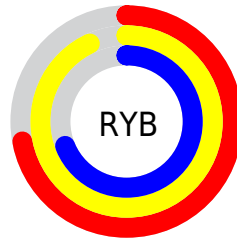
The Android color `4293715119` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289705964`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967271`, and `4290030970` is the 20% darker color. If you saturate the color by 10%, you get `4293714327`, and if you desaturate by 10%, it is `4293715911`.

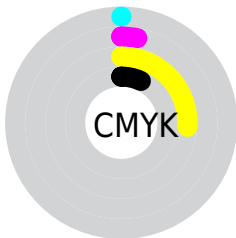
# Distribution



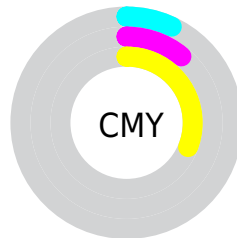
- Red (93%)
- Green (89%)
- Blue (69%)



- Red (72%)
- Yellow (93%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293715119 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 4293715119 by changing the saturation by 10% instead.



 4293715119

 4293715119

4294967295

 4291807380

 4294967271

 4290030970

 4288189025

 4286478665

 4284768306

 4283189275

 4281610755

 4280163584

 4278190080

 4293715119

 4293715119

 4293714327

 4293715911

 4293713536

 4293716702

 4293712744

 4293717494

 4293711953

 4293718271

 4293711161

 4293719039

 4293710113

 4293720063

 4293709322

 4293720831

 4293709056

 4293721599

 4293722111

# Harmonies

## Analogous

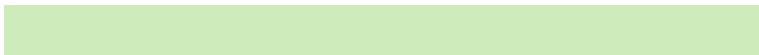
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958001



4293715119



4291750843

# Triad

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



4293715119



4288344063



4294955764

# Complementary

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



4293715119



4289705964

# Split Complementary

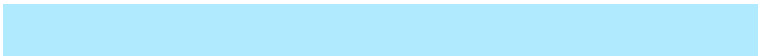
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294170879



4293715119



4289719039

# Square

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



4293715119



4288475884



4291944959



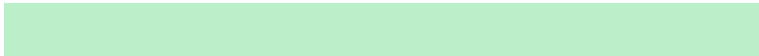
4294955225

# Rectangle

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



4293715119



4290506697



4291944959



4294956284

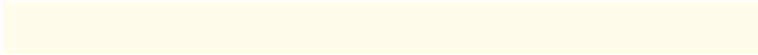


# Sweetspot

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



4293715119



4294966507



4293701559



4286611059



4278190080



4286611584



# Same Dimension

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



4293715119



4294964656



4292275375



4285887594



4290092288



4281741056



# Inverse Universe

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



4289705964



4289772287



4291145708



4285164405



4278196405

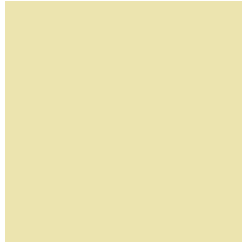


4278191926



# Previews

## White Background



This preview shows how the Android color 4293715119 looks on a white background.

## Color Contrast Check

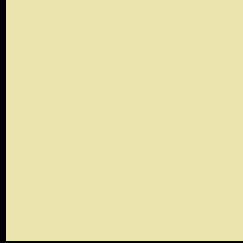
Large Text (above 18pt) WCAG AA × Fail

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 4293715119 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

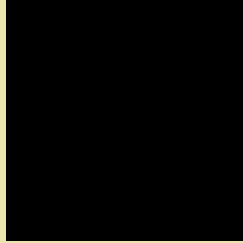
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293715119 Background



This preview shows how black text looks on a background with the Android color 4293715119.



This preview shows how white text looks on a background with the Android color 4293715119.

# 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**  
4293715119

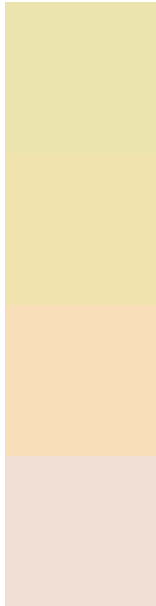
**Protanopia**  
4294107822

**Deuteranopia**  
4294958272



**Tritanopia**  
4294237421

# Trichromacy



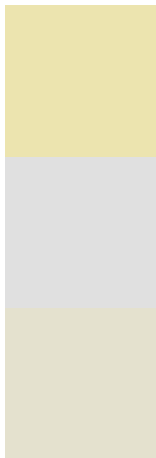
**Original Color**  
4293715119

**Protanomaly**  
4293977006

**Deuteranomaly**  
4294500282

**Tritanomaly**  
4294041558

# Monochromacy



**Original Color**  
4293715119

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293190094

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293715119 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, 228, 175)` looks like.

```
.text, #text, p{  
    color:rgb(236, 228, 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, 228, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 228, 175) }
```

## Border

The CSS property to change the border of an element to Android 4293715119 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, 228, 175) }
```

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

```
.border{ border-color:rgb(236, 228, 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, 228, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 228, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 228, 175);  
box-shadow:4px 4px 4px 4px rgb(236, 228,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4293715119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 228, 175) }
```

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

```
.background{ background-color: rgb(236,  
228, 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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