

# Converting Colors

Android(4293840315)

Have a look what the booklet for  
Android(4293840315) contains.

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# **Color**

**Android(4293840315)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EECDBB
RGB	238, 205, 187
RGB Percent	93%, 80%, 73%
CMY	0.0667, 0.1961, 0.2667
CMYK	0.00, 0.14, 0.21, 0.07
HSL	21°, 60%, 83%
HSV	21°, 21%, 93%
XYZ	66.0609, 65.4276, 56.1607
YIQ	212.8150, 25.4460, 1.3980

# Conversions

## Conversions Part 2

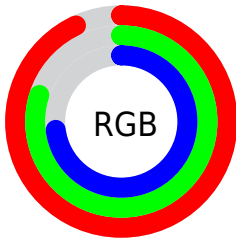
Format	Color
R <sub>Y</sub> B	238, 215, 187
Decimal	15650235
CIE Lab	84.70, 8.83, 13.23
CIE LCh	85, 15.910, 56.279
Yxy	65.4276, 0.3520, 0.3487
Android (android.graphics.Color)	4293840315 (0xFFEECDBB)
YUV	212.8150, -12.7268, 22.0872
Hunter-Lab	80.8874, 4.2284, 15.4556

# Details

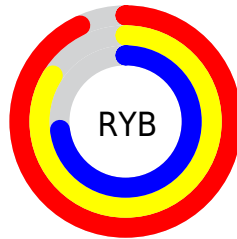
The Android color `4293840315` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290501870`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967283`, and `4290156422` is the 20% darker color. If you saturate the color by 10%, you get `4293836451`, and if you desaturate by 10%, it is `4293844179`.

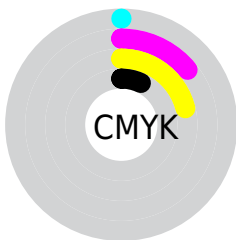
# Distribution



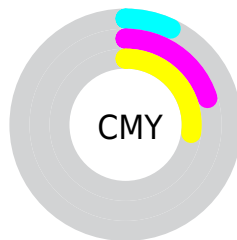
- Red (93%)
- Green (80%)
- Blue (73%)



- Red (93%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293840315 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 4293840315 by changing the saturation by 10% instead.





4293840315



4293840315

4294967295



4291932832



4294967283



4290156422



4288314733



4286604372



4284894269



4283315495



4281737235



4280355072



4278190080

 4293840315

 4293840315

 4293836451

 4293844179

 4293832331

 4293848299

 4293828468

 4293852159

 4293824348

 4293853183

 4293820484

 4293816620

 4293812500

 4293809152

# Harmonies

## Analogous

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



4294232775



4293840315



4293055158

# Triad

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



4293840315



4289912017



4292137198

# Complementary

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



4293840315



4290501870

# 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.



4290893297



4293840315



4289584352

# Square

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



4293840315



4290828994



4289911532



4293250276

# Rectangle

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



4293840315



4292335031



4289911532



4291744496

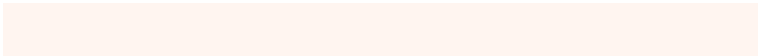


# Sweetspot

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



4293840315



4294964720



4293835740



4286610039



4278190080



4286611584



# Same Dimension

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



4293840315



4294956221



4293846715



4286083180



4290265344



4281865216

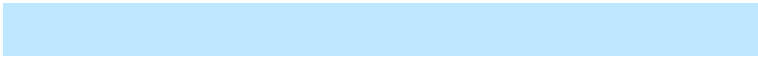


# Inverse Universe

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



4290501870



4290636031



4290495470



4285297784



4278220728

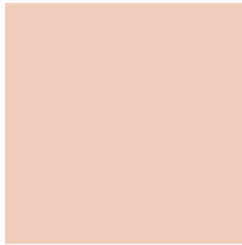


4278199352



# Previews

## White Background



This preview shows how the Android color 4293840315 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 4293840315 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

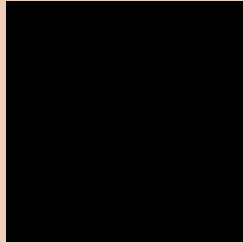
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293840315 Background



This preview shows how black text looks on a background with the Android color 4293840315.




This preview shows how white text looks on a background with the Android color 4293840315.

# 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](#).

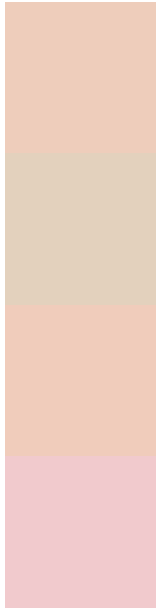
## Dichromacy





**Tritanopia**  
4294101464

# Trichromacy



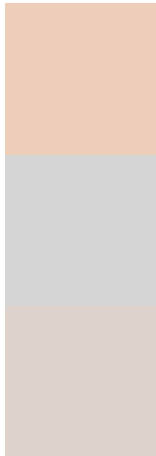
**Original Color**  
4293840315

**Protanomaly**  
4293120445

**Deuteranomaly**  
4293971131

**Tritanomaly**  
4294036173

# Monochromacy



**Original Color**  
4293840315

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292793036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293840315 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(238, 205, 187)` looks like.

```
.text, #text, p{  
    color:rgb(238, 205, 187)  
}
```

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(238, 205, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 205, 187) }
```

## Border

The CSS property to change the border of an element to Android 4293840315 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(238, 205, 187) }
```

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

```
.border{ border-color:rgb(238, 205, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 205, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 205, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 205, 187);  
box-shadow:4px 4px 4px 4px rgb(238, 205,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4293840315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 205, 187) }
```

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

```
.background{ background-color: rgb(238,  
205, 187) }
```

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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