

# Converting Colors

Android(4294037166)

Have a look what the booklet for  
Android(4294037166) contains.

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# **Color**

**Android(4294037166)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1CEAE
RGB	241, 206, 174
RGB Percent	95%, 81%, 68%
CMY	0.0549, 0.1922, 0.3176
CMYK	0.00, 0.15, 0.28, 0.05
HSL	29°, 71%, 81%
HSV	29°, 28%, 95%
XYZ	65.9869, 65.8994, 49.2864
YIQ	212.8170, 31.1320, -2.5320

# Conversions

## Conversions Part 2

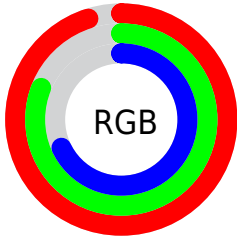
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 235, 174
Decimal	15847086
CIE <sub>Lab</sub>	84.95, 7.63, 20.48
CIE <sub>LCh</sub>	85, 21.854, 69.576
Y <sub>xy</sub>	65.8994, 0.3642, 0.3637
Android (android.graphics.Color)	4294037166 (0xFFFF1CEAE)
<b>Y<sub>UV</sub></b>	212.8170, -19.1368, 24.7165
Hunter-Lab	81.1784, 3.0337, 20.8278

# Details

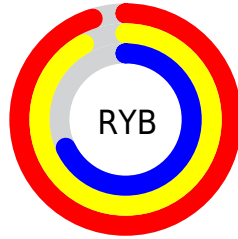
The Android color `4294037166` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289647089`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967270`, and `4290287737` is the 20% darker color. If you saturate the color by 10%, you get `4294033814`, and if you desaturate by 10%, it is `4294040518`.

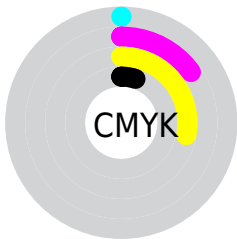
# Distribution



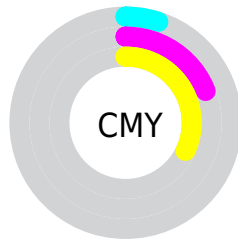
- Red (95%)
- Green (81%)
- Blue (68%)



- Red (95%)
- Yellow (92%)
- Blue (68%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294037166 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 4294037166 by changing the saturation by 10% instead.



 4294037166

 4294037166

4294967295

 4292129683

 4294967270


 4290287737

 4288511585

 4286735689

 4285025586

 4283381276

 4281803012

 4280290048

 4278190080

4294037166

4294037166

4294033814

4294040518

4294030718

4294043614

4294027366

4294046966

4294024270

4294049791

4294020917

4294017565

4294014469

4294013696

# Harmonies

## Analogous

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



4294822075



4294037166



4292728235

# Triad

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



4294037166



4288733402



4292922868

# Complementary

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



4294037166



4289647089

# 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.



4291155196



4294037166



4288536558

# Square

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



4294037166



4289716165



4289518330



4294297571

# Rectangle

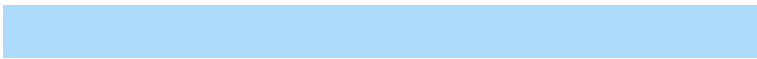
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294037166



4291746224



4289518330



4292399096



# Sweetspot

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



4294037166



4294964459



4294029010



4286609779



4278190080



4286611584



# Same Dimension

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



4294037166



4294955947



4294045614



4286083692



4290271232



4281867008

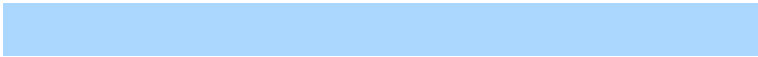


# Inverse Universe

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



4289647089



4289452031



4289638641



4285297272



4278214840

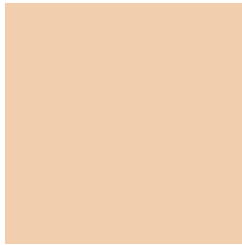


4278197560



# Previews

## White Background



This preview shows how the Android color 4294037166 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 4294037166 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

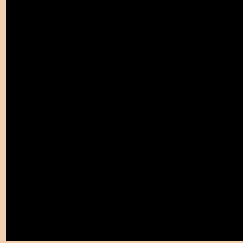
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294037166 Background



This preview shows how black text looks on a background with the Android color 4294037166.




This preview shows how white text looks on a background with the Android color 4294037166.

# 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](#).

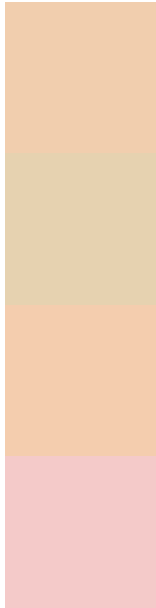
## Dichromacy





**Tritanopia**  
4294363352

# Trichromacy



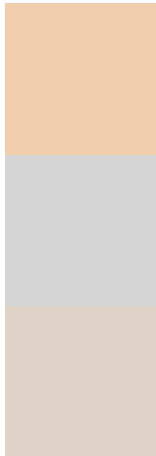
**Original Color**  
4294037166

**Protanomaly**  
4293317296

**Deuteranomaly**  
4294233518

**Tritanomaly**  
4294232777

# Monochromacy



**Original Color**  
4294037166

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292858567

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294037166 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(241, 206, 174)` looks like.

```
.text, #text, p{  
    color:rgb(241, 206, 174)  
}
```

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(241, 206, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 206, 174) }
```

## Border

The CSS property to change the border of an element to Android 4294037166 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(241, 206, 174) }
```

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

```
.border{ border-color:rgb(241, 206, 174) }
```

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

Here you see how a box with a 4 pixel rgb(241, 206, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 206, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 206, 174);  
box-shadow:4px 4px 4px 4px rgb(241, 206,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4294037166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 206, 174) }
```

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

```
.background{ background-color: rgb(241,  
206, 174) }
```

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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