

# Converting Colors

Android(4294438867)

Have a look what the booklet for  
Android(4294438867) contains.

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# **Color**

**Android(4294438867)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EFD3
RGB	247, 239, 211
RGB Percent	97%, 94%, 83%
CMY	0.0314, 0.0627, 0.1725
CMYK	0.00, 0.03, 0.15, 0.03
HSL	47°, 69%, 90%
HSV	47°, 15%, 97%
XYZ	80.9821, 86.2103, 74.0001
YIQ	238.2000, 13.7560, -7.0120

# Conversions

## Conversions Part 2

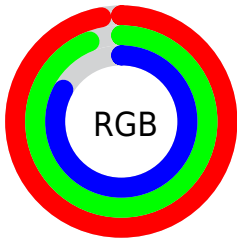
Format	Color
R <sub>Y</sub> B	221, 247, 211
Decimal	16248787
CIE Lab	94.40, -1.86, 14.51
CIE LCh	94, 14.626, 97.314
Yxy	86.2103, 0.3358, 0.3574
Android (android.graphics.Color)	4294438867 (0xFFFF7EFD3)
YUV	238.2000, -13.4096, 7.7176
Hunter-Lab	92.8495, -6.8012, 17.7412

# Details

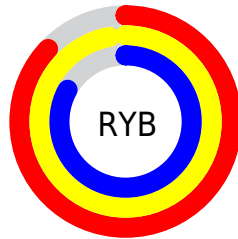
The Android color `4294438867` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292074487`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290688924` is the 20% darker color. If you saturate the color by 10%, you get `4294437562`, and if you desaturate by 10%, it is `4294440172`.

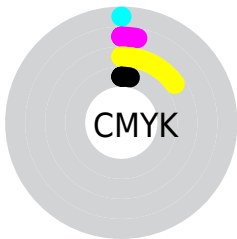
# Distribution



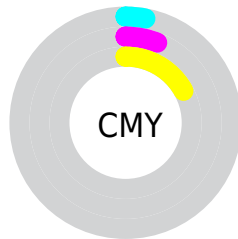
- Red (97%)
- Green (94%)
- Blue (83%)



- Red (87%)
- Yellow (97%)
- Blue (83%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (6%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294438867 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 4294438867 by changing the saturation by 10% instead.



 4294438867

 4294438867

4294967295

 4292531127

 4290688924

 4288912514

 4287201897

 4285491537

 4283912506

 4282333732

 4280886543

 4279373824

 4294438867

 4294438867

 4294437562

 4294440172

 4294436002

 4294441727

 4294434697

 4294443007

 4294433136

 4294431831

 4294430271

 4294428966

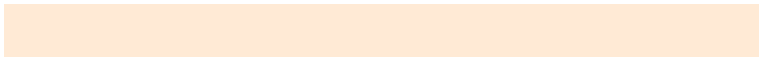
 4294427405

 4294426624

# Harmonies

## Analogous

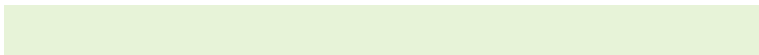
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961877



4294438867



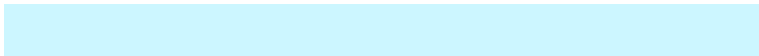
4293391320

# Triad

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



4294438867



4291622655



4294961146

# Complementary

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



4294438867



4292074487

# Split Complementary

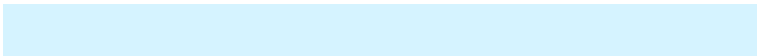
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294372095



4294438867



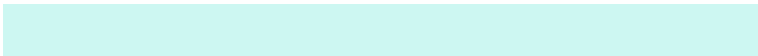
4292211711

# Square

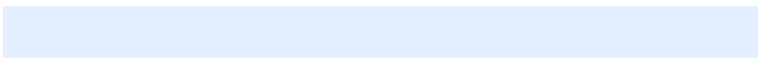
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294438867



4291688434



4293193727



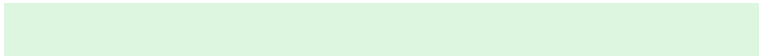
4294960620

# Rectangle

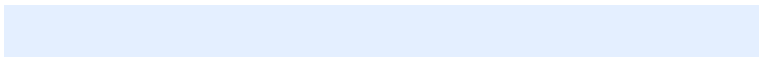
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294438867



4292671199



4293193727



4294961406



# Sweetspot

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



4294438867



4294966773



4294431707



4286611065



4278190080



4286611584



# Same Dimension

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



4294438867



4294964692



4293785555



4286216302



4290416896



4282068480



# Inverse Universe

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



4292074487



4292140543



4292727799



4285428090



4278200762

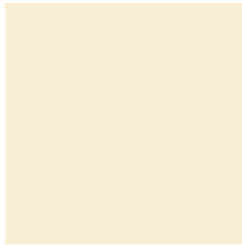


4278193467



# Previews

## White Background



This preview shows how the Android color 4294438867 looks on a white background.

## Color Contrast Check

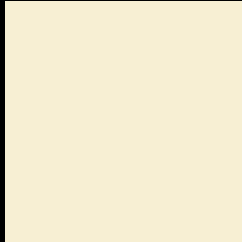
Large Text (above 18pt) WCAG AA × Fail

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 4294438867 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 4294438867 Background



This preview shows how black text looks on a background with the Android color 4294438867.

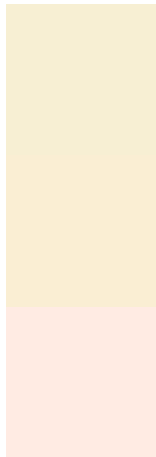


This preview shows how white text looks on a background with the Android color 4294438867.

# 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**  
4294438867

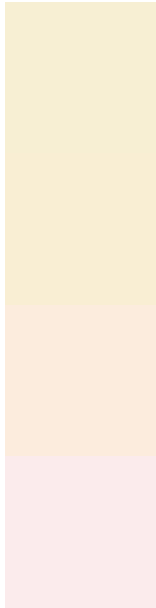
**Protanopia**  
4294635219

**Deuteranopia**  
4294962147



**Tritanopia**  
4294830587

# Trichromacy



**Original Color**

4294438867

**Protanomaly**

4294569683

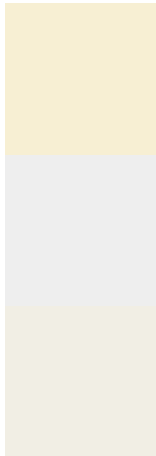
**Deuteranomaly**

4294765789

**Tritanomaly**

4294700012

# Monochromacy



**Original Color**

4294438867

**Achromatopsia**

4293848814

**Achromatomaly**

4294045412

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294438867 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(247, 239, 211)` looks like.

```
.text, #text, p{  
    color:rgb(247, 239, 211)  
}
```

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(247, 239, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 239, 211) }
```

## Border

The CSS property to change the border of an element to Android 4294438867 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(247, 239, 211) }
```

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

```
.border{ border-color:rgb(247, 239, 211) }
```

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

Here you see how a box with a 4 pixel rgb(247, 239, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 239, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 239, 211);  
box-shadow:4px 4px 4px 4px rgb(247, 239,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4294438867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 239, 211) }
```

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

```
.background{ background-color: rgb(247,  
239, 211) }
```

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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