

# Converting Colors

Android(4294699475)

Have a look what the booklet for  
Android(4294699475) contains.

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# **Color**

**Android(4294699475)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBE9D3
RGB	251, 233, 211
RGB Percent	98%, 91%, 83%
CMY	0.0157, 0.0863, 0.1725
CMYK	0.00, 0.07, 0.16, 0.02
HSL	33°, 83%, 91%
HSV	33°, 16%, 98%
XYZ	80.6804, 83.4902, 73.4909
YIQ	235.8740, 17.7900, -3.0260

# Conversions

## Conversions Part 2

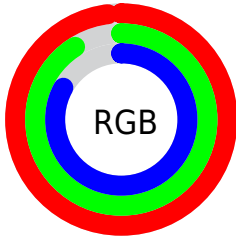
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 251, 211
Decimal	16509395
CIE <sub>Lab</sub>	93.23, 2.61, 12.89
CIE <sub>LCh</sub>	93, 13.149, 78.565
Yxy	83.4902, 0.3395, 0.3513
Android (android.graphics.Color)	4294699475 (0xFFFFBE9D3)
YUV	235.8740, -12.2629, 13.2655
Hunter-Lab	91.3730, -2.2909, 16.2744

# Details

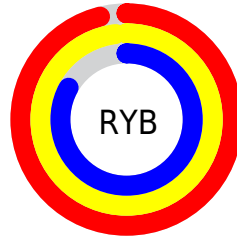
The Android color `4294699475` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292077051`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4290949532` is the 20% darker color. If you saturate the color by 10%, you get `4294696634`, and if you desaturate by 10%, it is `4294702316`.

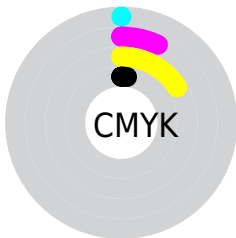
# Distribution



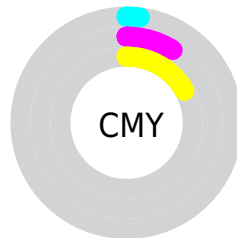
- Red (98%)
- Green (91%)
- Blue (83%)



- Red (96%)
- Yellow (98%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294699475 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 4294699475 by changing the saturation by 10% instead.





4294699475



4294699475

4294967295



4292791735



4290949532



4289173378



4287397225



4285752401



4284107834



4282529060



4281016335



4279568640

4294699475

4294699475

4294696634

4294702316

4294693537

4294705151

4294690696

4294687855

4294685014

4294681916

4294679075

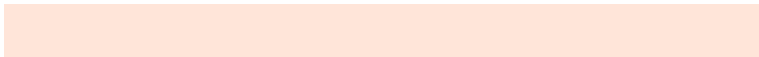
4294676234

4294674944

# Harmonies

## Analogous

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



4294960601



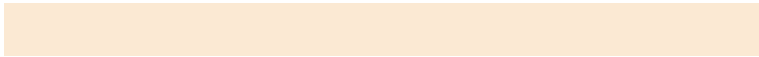
4294699475



4293848532

# Triad

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



4294699475



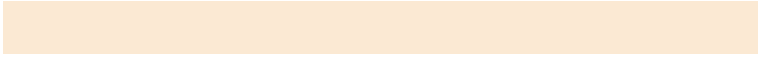
4291621875



4294436604

# Complementary

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



4294699475



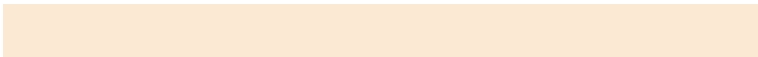
4292077051

# Split Complementary

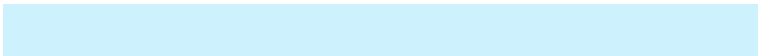
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293454591



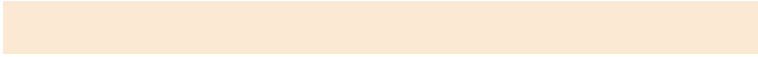
4294699475



4291752446

# Square

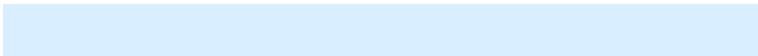
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294699475



4292080614



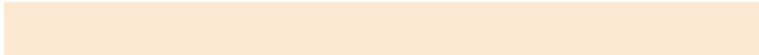
4292472575



4294960113

# Rectangle

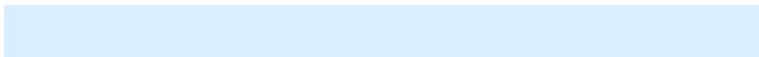
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294699475



4293193944



4292472575



4294174719

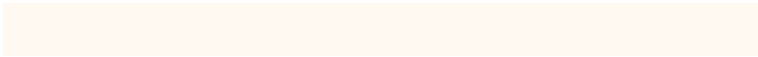


# Sweetspot

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



4294699475



4294965746



4294693861



4286610552



4278190080



4286611584

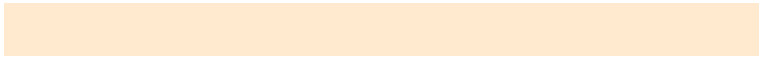


# Same Dimension

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



4294699475



4294961615



4294573011



4286412656



4290603008

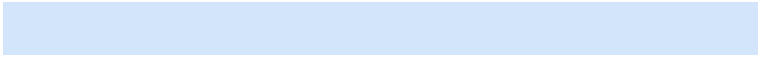


4282196480

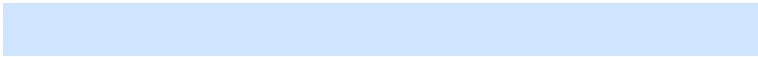


# Inverse Universe

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



4292077051



4291814655



4292203515



4285560445



4278212029

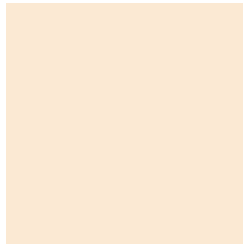


4278197309



# Previews

## White Background



This preview shows how the Android color 4294699475 looks on a white background.

## Color Contrast Check

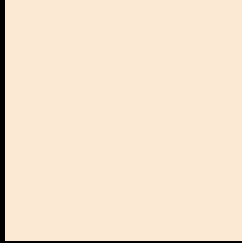
Large Text (above 18pt) WCAG AA × Fail

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 4294699475 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

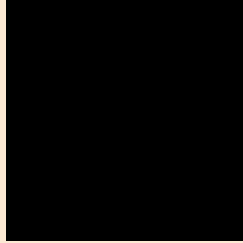
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294699475 Background



This preview shows how black text looks on a background with the Android color 4294699475.




This preview shows how white text looks on a background with the Android color 4294699475.

# 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](#).

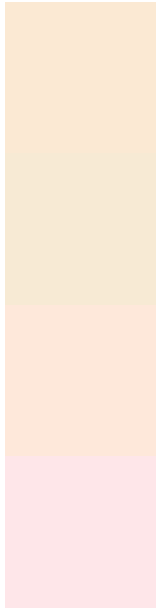
## Dichromacy





**Tritanopia**  
4294960373

# Trichromacy



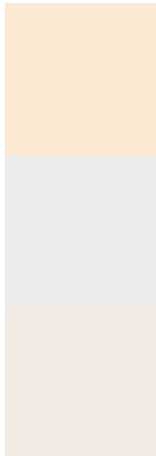
**Original Color**  
4294699475

**Protanomaly**  
4294437588

**Deuteranomaly**  
4294895834

**Tritanomaly**  
4294895337

# Monochromacy



**Original Color**  
4294699475

**Achromatopsia**  
4293717228

**Achromatomaly**  
4294044643

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294699475 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(251, 233, 211)` looks like.

```
.text, #text, p{  
    color:rgb(251, 233, 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(251, 233, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 233, 211) }
```

## Border

The CSS property to change the border of an element to Android 4294699475 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(251, 233, 211) }
```

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

```
.border{ border-color:rgb(251, 233, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 233, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 233, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 233, 211);  
box-shadow:4px 4px 4px 4px rgb(251, 233,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4294699475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 233, 211) }
```

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

```
.background{ background-color: rgb(251,  
233, 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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