

# Converting Colors

Android(4294701300)

Have a look what the booklet for  
Android(4294701300) contains.

<b>Android(4294701300)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294701300)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF0F4
RGB	251, 240, 244
RGB Percent	98%, 94%, 96%
CMY	0.0157, 0.0588, 0.0431
CMYK	0.00, 0.04, 0.03, 0.02
HSL	338°, 58%, 96%
HSV	338°, 4%, 98%
XYZ	87.2729, 89.3611, 98.2366
YIQ	243.7450, 5.2720, 3.5760

# Conversions

## Conversions Part 2

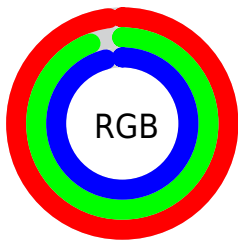
Format	Color
R <sub>Y</sub> B	251, 240, 244
Decimal	16511220
CIE Lab	95.73, 4.38, -0.62
CIE LCh	96, 4.422, 351.982
Yxy	89.3611, 0.3175, 0.3251
Android (android.graphics.Color)	4294701300 (0xFFFBF0F4)
YUV	243.7450, 0.1257, 6.3626
Hunter-Lab	94.5310, -0.6345, 4.5575

# Details

The Android color `4294701300` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293983223`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290951356` is the 20% darker color. If you saturate the color by 10%, you get `4294694884`, and if you desaturate by 10%, it is `4294705151`.

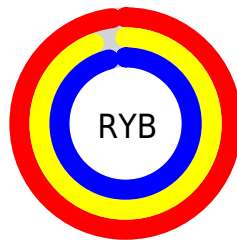
# Distribution



Red (98%)

Green (94%)

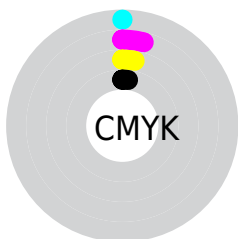
Blue (96%)



Red (98%)

Yellow (94%)

Blue (96%)

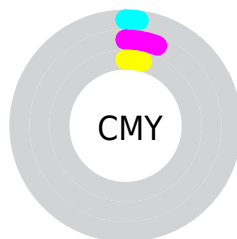


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (6%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294701300 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 4294701300 by changing the saturation by 10% instead.



 4294701300

 4294701300

4294967295

 4292793560

 4290951356

 4289174945

 4287464327

 4285753965

 4284174933

 4282596158

 4281148712

 4279832596

 4294701300

 4294701300

 4294694884

 4294705151

 4294688468

 4294682052

 4294675636

 4294669220

 4294662548

 4294656132

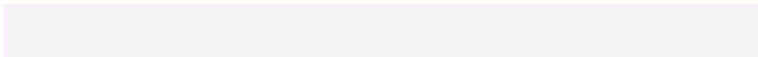
 4294649716

 4294643300

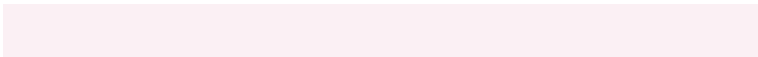
# Harmonies

## Analogous

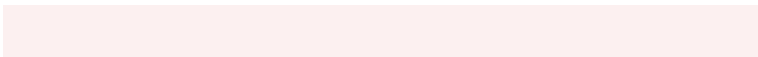
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294439416



4294701300



4294766832

# Triad

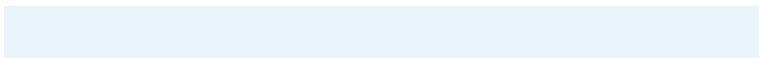
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294701300



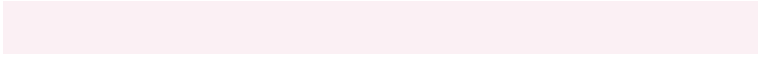
4294177771



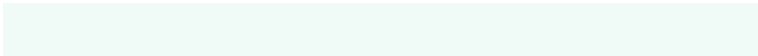
4293588473

# Complementary

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



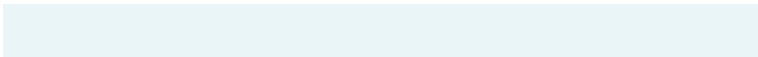
4294701300



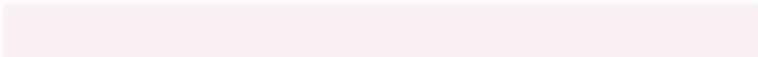
4293983223

# Split Complementary

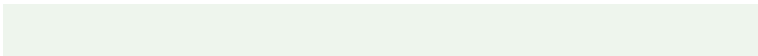
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293522934



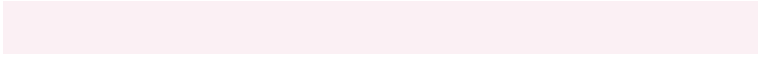
4294701300



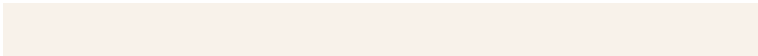
4293850605

# Square

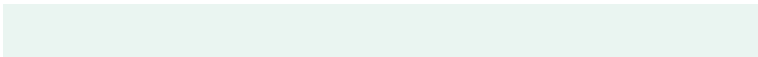
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



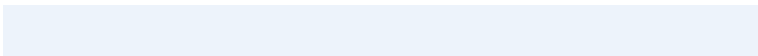
4294701300



4294505194



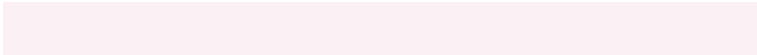
4293588465



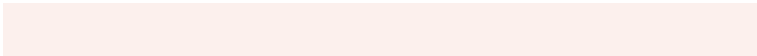
4293784571

# Rectangle

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



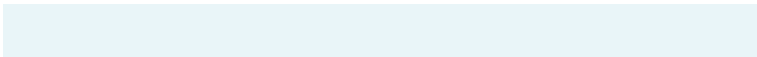
4294701300



4294766829



4293588465



4293522936



# Sweetspot

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



4294701300



4294966525



4294439163



4286611071



4278190080

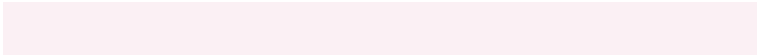


4286611584



# Same Dimension

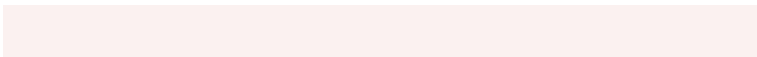
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294701300



4294963959



4294701552



4286412152



4290576453

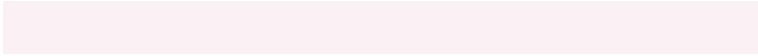


4282187798



# Inverse Universe

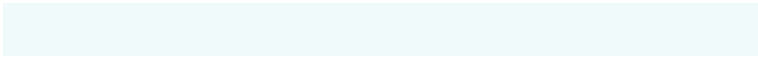
The Inverse Universe completely reimagines the original color for something new.



4294701300



4294963959



4293982971



4286412152



4290576453

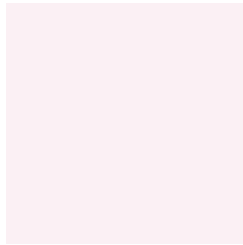


4282187798



# Previews

## White Background



This preview shows how the Android color 4294701300 looks on a white background.

## Color Contrast Check

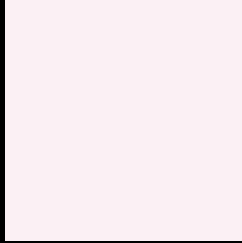
Large Text (above 18pt) WCAG AA × Fail

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 4294701300 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

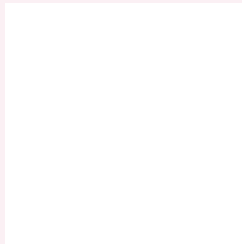
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294701300 Background



This preview shows how black text looks on a background with the Android color 4294701300.

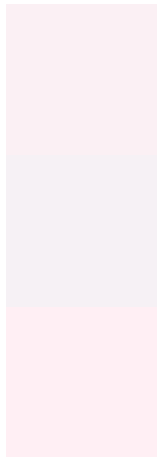


This preview shows how white text looks on a background with the Android color 4294701300.

# 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**  
4294701300

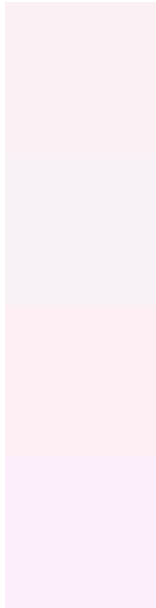
**Protanopia**  
4294373877

**Deuteranopia**  
4294963188



**Tritanopia**  
4294766591

# Trichromacy



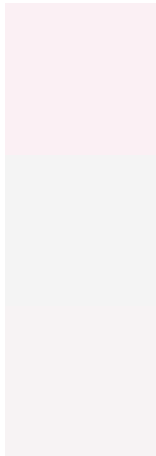
**Original Color**  
4294701300

**Protanomaly**  
4294504949

**Deuteranomaly**  
4294897652

**Tritanomaly**  
4294766587

# Monochromacy



**Original Color**  
4294701300

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294439924

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294701300 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, 240, 244)` looks like.

```
.text, #text, p{  
    color:rgb(251, 240, 244)  
}
```

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, 240, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 240, 244) }
```

## Border

The CSS property to change the border of an element to Android 4294701300 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, 240, 244) }
```

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

```
.border{ border-color:rgb(251, 240, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 240, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 240, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 240, 244);  
box-shadow:4px 4px 4px 4px rgb(251, 240,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4294701300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 240, 244) }
```

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

```
.background{ background-color: rgb(251,  
240, 244) }
```

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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