

# Converting Colors

Android(4294696698)

Have a look what the booklet for  
Android(4294696698) contains.

<b>Android(4294696698)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294696698)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBDEFA
RGB	251, 222, 250
RGB Percent	98%, 87%, 98%
CMY	0.0157, 0.1294, 0.0196
CMYK	0.00, 0.12, 0.00, 0.02
HSL	302°, 78%, 93%
HSV	302°, 12%, 98%
XYZ	83.1603, 79.6539, 101.4342
YIQ	233.8630, 8.2960, 14.8560

# Conversions

## Conversions Part 2

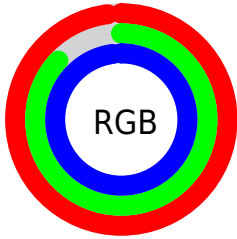
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 222, 250
Decimal	16506618
CIE Lab	91.53, 14.73, -9.94
CIE LCh	92, 17.770, 326.005
Yxy	79.6539, 0.3147, 0.3014
Android (android.graphics.Color)	4294696698 (0xFFFBDEFA)
YUV	233.8630, 7.9555, 15.0291
Hunter-Lab	89.2490, 10.1365, -4.9105

# Details

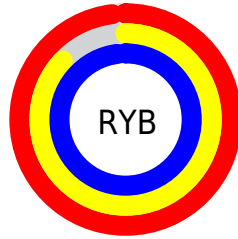
The Android color `4294696698` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292803551`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4290947010` is the 20% darker color. If you saturate the color by 10%, you get `4294690297`, and if you desaturate by 10%, it is `4294703099`.

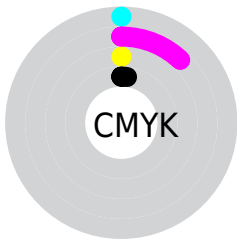
# Distribution



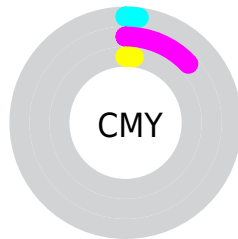
- Red (98%)
- Green (87%)
- Blue (98%)



- Red (98%)
- Yellow (87%)
- Blue (98%)



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294696698 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 4294696698 by changing the saturation by 10% instead.



 4294696698

 4294696698

4294967295

 4292788957

 4290947010

 4289170598

 4287460236

 4285749874

 4284105562

 4282526786

 4281079596

 4279828504

 4294696698

 4294696698

 4294690297

 4294703099

 4294683896

 4294705148

 4294677495

 4294705149

 4294671095

 4294705150

 4294664694

 4294705151

 4294658037

 4294651636

 4294645235

 4294639858

# Harmonies

## Analogous

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



4293387263



4294696698



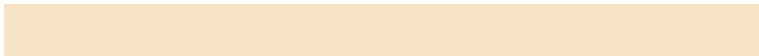
4294958058

# Triad

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



4294696698



4294436293



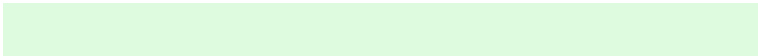
4290506997

# Complementary

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



4294696698



4292803551

# 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.



4290900452



4294696698



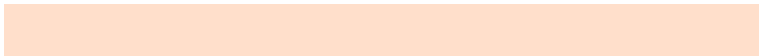
4293192392

# Square

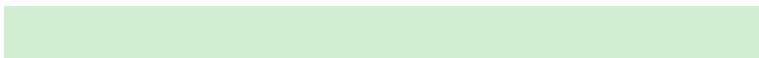
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



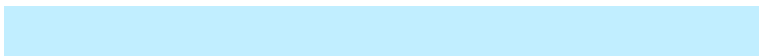
4294696698



4294959051



4291948243



4290899711

# Rectangle

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



4294696698



4294958046



4291948243



4290572783



# Sweetspot

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



4294696698



4294965247



4292861691



4286610047



4278190080



4286611584



# Same Dimension

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



4294696698



4294958078



4294696684



4286410877



4290576566



4282187835



# Inverse Universe

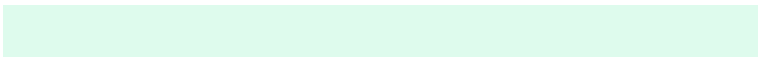
The Inverse Universe completely reimagines the original color for something new.



4294696698



4294958078



4292803565



4286410877



4290576566

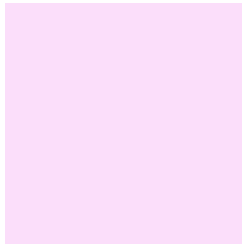


4282187835



# Previews

## White Background



This preview shows how the Android color 4294696698 looks on a white background.

## Color Contrast Check

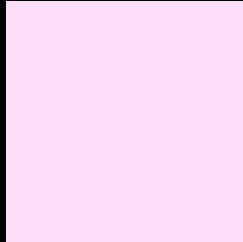
Large Text (above 18pt) WCAG AA × Fail

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 4294696698 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 4294696698 Background



This preview shows how black text looks on a background with the Android color 4294696698.

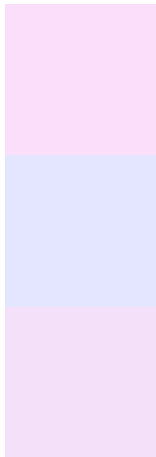


This preview shows how white text looks on a background with the Android color 4294696698.

# 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**  
4294696698

**Protanopia**  
4293191167

**Deuteranopia**  
4294303994



**Tritanopia**  
4294631409

# Trichromacy



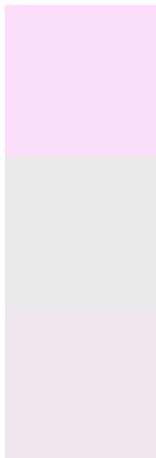
**Original Color**  
4294696698

**Protanomaly**  
4293714685

**Deuteranomaly**  
4294434810

**Tritanomaly**  
4294631412

# Monochromacy



**Original Color**  
4294696698

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293977840

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294696698 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, 222, 250)` looks like.

```
.text, #text, p{  
    color:rgb(251, 222, 250)  
}
```

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, 222, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 222, 250) }
```

## Border

The CSS property to change the border of an element to Android 4294696698 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, 222, 250) }
```

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

```
.border{ border-color:rgb(251, 222, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 222, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 222, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 222, 250);  
box-shadow:4px 4px 4px 4px rgb(251, 222,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4294696698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 222, 250) }
```

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

```
.background{ background-color: rgb(251,  
222, 250) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor