

# Converting Colors

Android(4294698731)

Have a look what the booklet for  
Android(4294698731) contains.

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# **Color**

**Android(4294698731)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBE6EB
RGB	251, 230, 235
RGB Percent	98%, 90%, 92%
CMY	0.0157, 0.0980, 0.0784
CMYK	0.00, 0.08, 0.06, 0.02
HSL	346°, 72%, 94%
HSV	346°, 8%, 98%
XYZ	83.0759, 83.1010, 90.2588
YIQ	236.8490, 10.9110, 6.0070

# Conversions

## Conversions Part 2

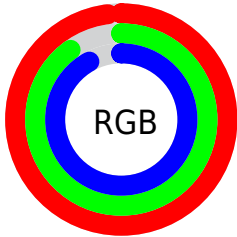
Format	Color
R <sub>Y</sub> B	251, 230, 235
Decimal	16508651
CIE Lab	93.06, 7.98, 0.16
CIE LCh	93, 7.981, 1.115
Yxy	83.1010, 0.3240, 0.3241
Android (android.graphics.Color)	4294698731 (0xFFFB6EB)
YUV	236.8490, -0.9116, 12.4104
Hunter-Lab	91.1598, 3.1414, 5.1078

# Details

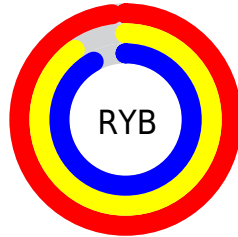
The Android color `4294698731` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293327862`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290949043` is the 20% darker color. If you saturate the color by 10%, you get `4294692312`, and if you desaturate by 10%, it is `4294705150`.

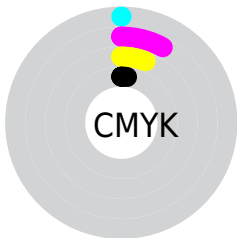
# Distribution



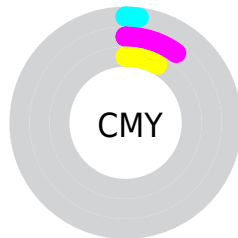
- Red (98%)
- Green (90%)
- Blue (92%)



- Red (98%)
- Yellow (90%)
- Blue (92%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294698731 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 4294698731 by changing the saturation by 10% instead.



 4294698731

 4294698731

4294967295

 4292790991

 4290949043

 4289172633

 4287462015

 4285751654

 4284107086

 4282594103

 4281081378

 4279829771

 4294698731

 4294698731

 4294692312

 4294705150

 4294685893

 4294705151

 4294679474

 4294673055

 4294666635

 4294659960

 4294653541

 4294647122

 4294640703

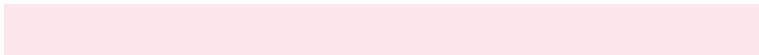
# Harmonies

## Analogous

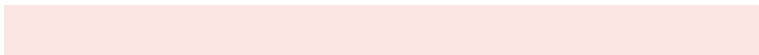
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294371315



4294698731



4294764259

# Triad

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



4294698731



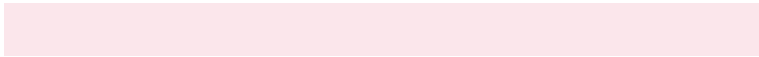
4293520862



4292669176

# Complementary

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



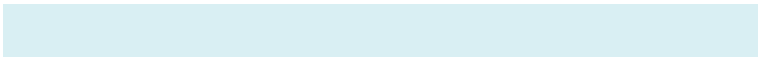
4294698731



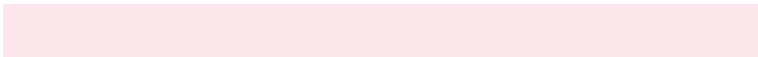
4293327862

# Split Complementary

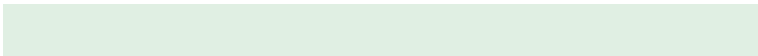
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292472819



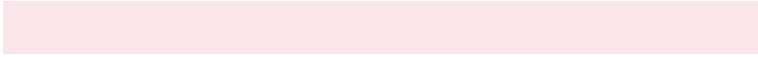
4294698731



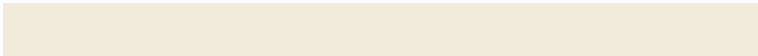
4292931555

# Square

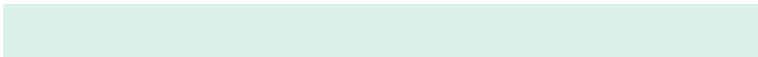
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294698731



4294044636



4292538603



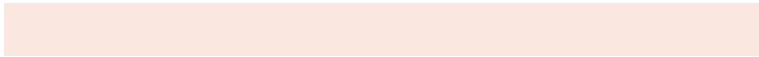
4293192954

# Rectangle

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



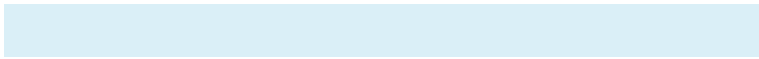
4294698731



4294633439



4292538603



4292538359



# Sweetspot

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



4294698731



4294965241



4294371067



4286610044



4278190080



4286611584



# Same Dimension

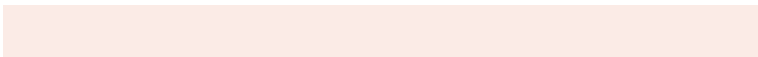
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294698731



4294960876



4294700006



4286410867



4290576429



4282187791



# Inverse Universe

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



4294698731



4294960876



4293326587



4286410867



4290576429

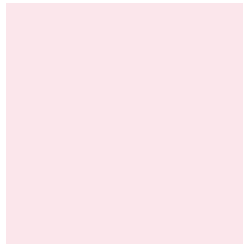


4282187791



# Previews

## White Background



This preview shows how the Android color 4294698731 looks on a white background.

## Color Contrast Check

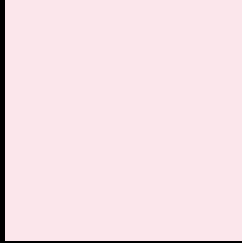
Large Text (above 18pt) WCAG AA × Fail

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 4294698731 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

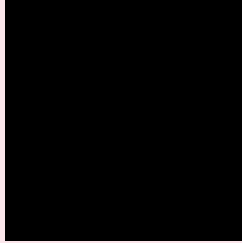
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

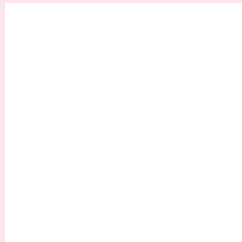
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294698731 Background



This preview shows how black text looks on a background with the Android color 4294698731.

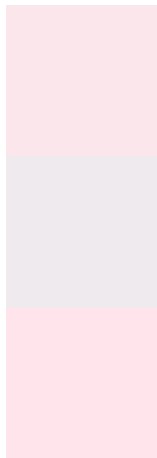


This preview shows how white text looks on a background with the Android color 4294698731.

# 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**  
4294698731

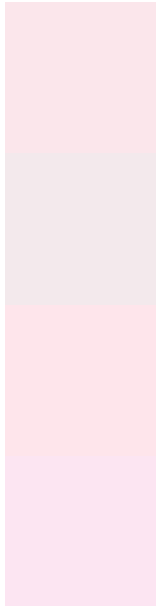
**Protanopia**  
4293913325

**Deuteranopia**  
4294960619



**Tritanopia**  
4294829302

# Trichromacy



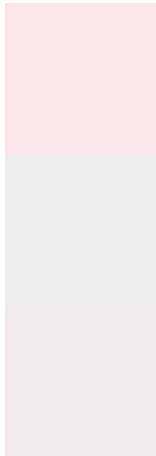
**Original Color**  
4294698731

**Protanomaly**  
4294175212

**Deuteranomaly**  
4294895083

**Tritanomaly**  
4294764018

# Monochromacy



**Original Color**  
4294698731

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294109932

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294698731 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, 230, 235)` looks like.

```
.text, #text, p{  
    color:rgb(251, 230, 235)  
}
```

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, 230, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 230, 235) }
```

## Border

The CSS property to change the border of an element to Android 4294698731 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, 230, 235) }
```

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

```
.border{ border-color:rgb(251, 230, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 230, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 230, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 230, 235);  
box-shadow:4px 4px 4px 4px rgb(251, 230,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4294698731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 230, 235) }
```

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

```
.background{ background-color: rgb(251,  
230, 235) }
```

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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