

# Converting Colors

Android(4294963198)

Have a look what the booklet for  
Android(4294963198) contains.

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# **Color**

**Android(4294963198)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEEFE
RGB	255, 239, 254
RGB Percent	100%, 94%, 100%
CMY	0.0000, 0.0627, 0.0039
CMYK	0.00, 0.06, 0.00, 0.00
HSL	304°, 100%, 97%
HSV	304°, 6%, 100%
XYZ	89.9959, 90.1488, 106.4231
YIQ	245.4940, 4.7210, 8.0570

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	255, 239, 254
Decimal	16773118
CIE Lab	96.06, 7.97, -5.28
CIE LCh	96, 9.560, 326.487
Yxy	90.1488, 0.3140, 0.3146
Android (android.graphics.Color)	4294963198 (0xFFFEFFE)
YUV	245.4940, 4.1935, 8.3368
Hunter-Lab	94.9467, 3.0357, 0.0062

# Details

The Android color `4294963198` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293918704`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4291213253` is the 20% darker color. If you saturate the color by 10%, you get `4294956796`, and if you desaturate by 10%, it is `4294967295`.

# Distribution



- Red (100%)
- Green (94%)
- Blue (100%)



- Red (100%)
- Yellow (94%)
- Blue (100%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294963198 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 4294963198 by changing the saturation by 10% instead.



 4294963198

 4294963198

4294967295

 4293055457

 4291213253


 4289436842

 4287660688

 4286015862

 4284371293

 4282792518

 4281345071

 4279963675

 4294963198

 4294963198

 4294956796

4294967295

 4294950139

 4294943737

 4294937080

 4294930678

 4294924020

 4294917363

 4294910961

 4294904304

# Harmonies

## Analogous

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



4294243071



4294963198



4294962933

# Triad

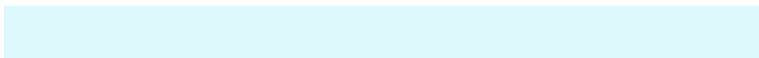
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294963198



4294833121



4292737532

# Complementary

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



4294963198



4293918704

# Split Complementary

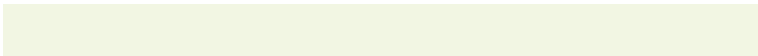
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292934130



4294963198



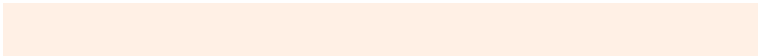
4294112995

# Square

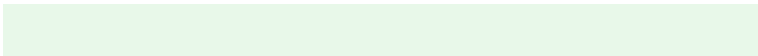
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



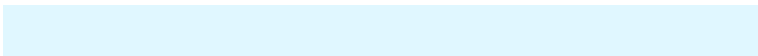
4294963198



4294963429



4293458153



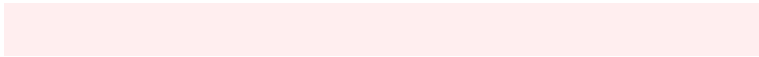
4292933631

# Rectangle

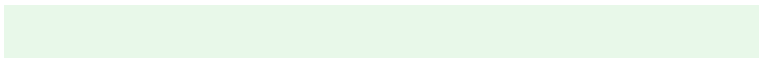
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963198



4294962927



4293458153



4292737529



# Sweetspot

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



4294963198



4294966015



4293980159



4286610815



4278190080



4286611584



# Same Dimension

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



4294963198



4294962174



4294963190



4286608255



4290707635



4282384444



# Inverse Universe

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



4294963198



4294962174



4293918712



4286608255



4290707635

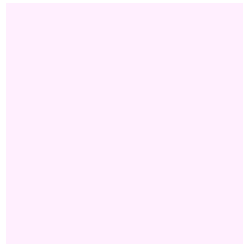


4282384444



# Previews

## White Background



This preview shows how the Android color 4294963198 looks on a white background.

## Color Contrast Check

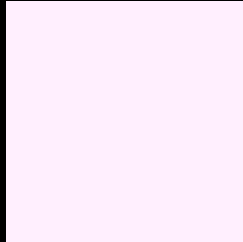
Large Text (above 18pt) WCAG AA × Fail

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 4294963198 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

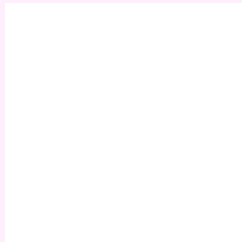
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294963198 Background



This preview shows how black text looks on a background with the Android color 4294963198.



This preview shows how white text looks on a background with the Android color 4294963198.

# 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**  
4294963198

**Protanopia**  
4294243071

**Deuteranopia**  
4294963194



**Tritanopia**  
4294897663

# Trichromacy



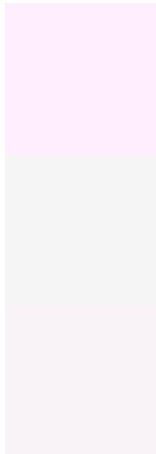
**Original Color**  
4294963198

**Protanomaly**  
4294504959

**Deuteranomaly**  
4294963195

**Tritanomaly**  
4294897663

# Monochromacy



**Original Color**  
4294963198

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294571000

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294963198 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(255, 239, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 254)  
}
```

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(255, 239, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 254) }
```

## Border

The CSS property to change the border of an element to Android 4294963198 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(255, 239, 254) }
```

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

```
.border{ border-color:rgb(255, 239, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 239, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4294963198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 254) }
```

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

```
.background{ background-color: rgb(255,  
239, 254) }
```

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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