

# Converting Colors

Android(4294308081)

Have a look what the booklet for  
Android(4294308081) contains.

<b>Android(4294308081)</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(4294308081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5F0F1
RGB	245, 240, 241
RGB Percent	96%, 94%, 95%
CMY	0.0392, 0.0588, 0.0549
CMYK	0.00, 0.02, 0.02, 0.04
HSL	348°, 20%, 95%
HSV	348°, 2%, 96%
XYZ	84.6935, 88.0835, 95.7571
YIQ	241.6090, 2.6590, 1.3710

# Conversions

## Conversions Part 2

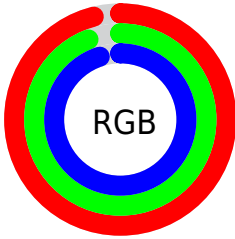
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 240, 241
Decimal	16118001
CIE Lab	95.20, 1.85, 0.10
CIE LCh	95, 1.852, 3.114
Yxy	88.0835, 0.3154, 0.3280
Android (android.graphics.Color)	4294308081 (0xFF5F0F1)
YUV	241.6090, -0.3002, 2.9739
Hunter-Lab	93.8528, -3.1628, 5.2040

# Details

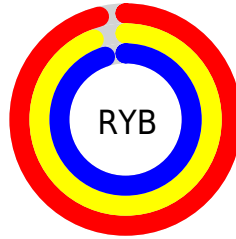
The Android color `4294308081` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293981684`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290623673` is the 20% darker color. If you saturate the color by 10%, you get `4294301661`, and if you desaturate by 10%, it is `4294311935`.

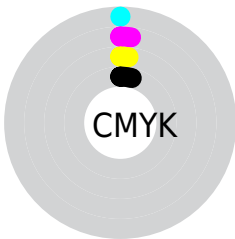
# Distribution



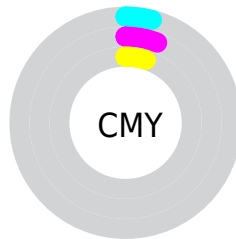
- Red (96%)
- Green (94%)
- Blue (95%)



- Red (96%)
- Yellow (94%)
- Blue (95%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294308081 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 4294308081 by changing the saturation by 10% instead.



 4294308081

 4294308081

4294967295

 4292465877

 4290623673

 4288847262

 4287136644

 4285426283

 4283847251

 4282334012

 4280886566

 4279570449

 4294308081

 4294308081

 4294301661

 4294311935

 4294295498

 4294289078

 4294282915

 4294276751

 4294270331

 4294263912

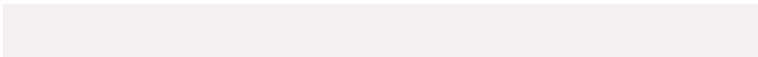
 4294257748

 4294251329

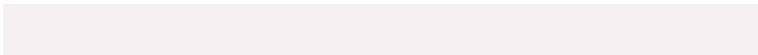
# Harmonies

## Analogous

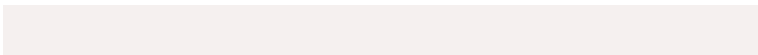
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294242547



4294308081



4294308079

# Triad

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



4294308081



4293980910



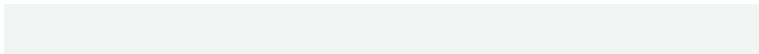
4293849844

# Complementary

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



4294308081



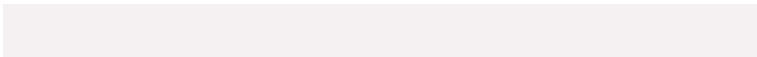
4293981684

# Split Complementary

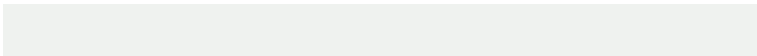
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293784307



4294308081



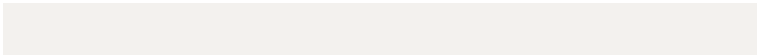
4293915375

# Square

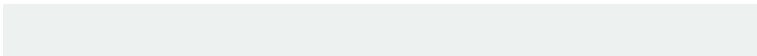
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



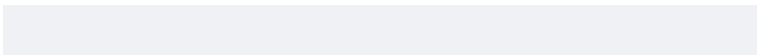
4294308081



4294177262



4293784305



4293980661

# Rectangle

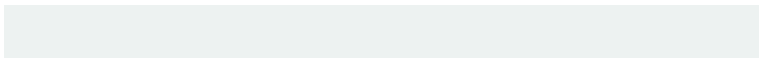
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



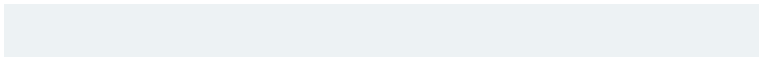
4294308081



4294308078



4293784305

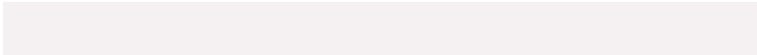


4293784308



# Sweetspot

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



4294308081



4294966525



4294242549



4286611070



4278190080



4286611584

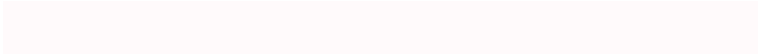


# Same Dimension

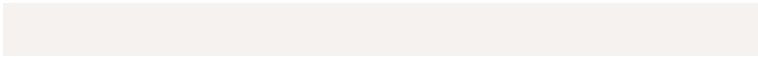
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294308081



4294966011



4294308592



4286216312



4290379813



4282056716

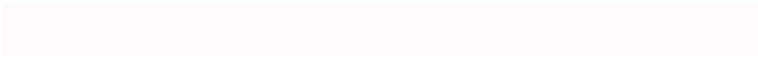


# Inverse Universe

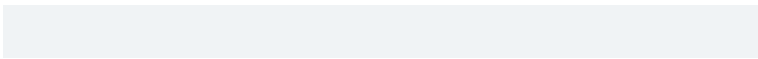
The Inverse Universe completely reimagines the original color for something new.



4294308081



4294966011



4293981173



4286216312



4290379813

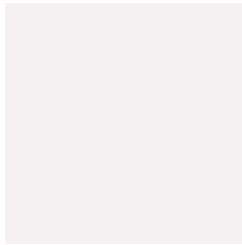


4282056716



# Previews

## White Background



This preview shows how the Android color 4294308081 looks on a white background.

## Color Contrast Check

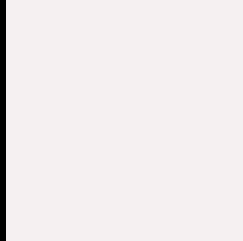
Large Text (above 18pt) WCAG AA × Fail

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 4294308081 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

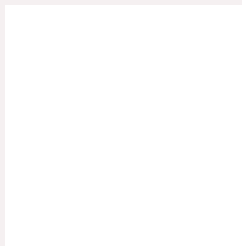
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294308081 Background



This preview shows how black text looks on a background with the Android color 4294308081.

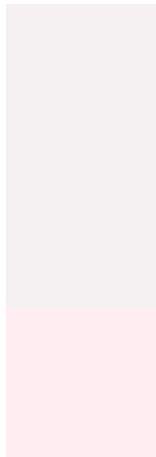


This preview shows how white text looks on a background with the Android color 4294308081.

# 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**  
4294308081

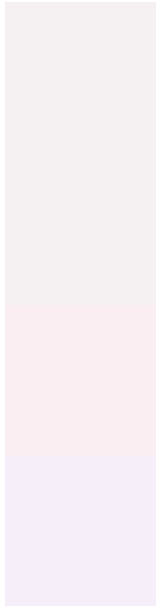
**Protanopia**  
4294308081

**Deuteranopia**  
4294962674



**Tritanopia**  
4294438655

# Trichromacy



**Original Color**

4294308081

**Protanomaly**

4294308081

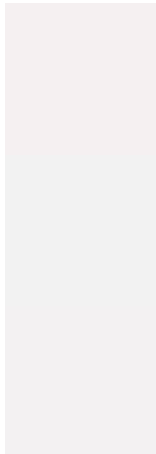
**Deuteranomaly**

4294700786

**Tritanomaly**

4294373370

# Monochromacy



**Original Color**

4294308081

**Achromatopsia**

4294111986

**Achromatomaly**

4294177266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294308081 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(245, 240, 241)` looks like.

```
.text, #text, p{  
    color:rgb(245, 240, 241)  
}
```

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(245, 240, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 240, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294308081 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(245, 240, 241) }
```

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

```
.border{ border-color:rgb(245, 240, 241) }
```

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

Here you see how a box with a 4 pixel rgb(245, 240, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 240, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 240, 241);  
box-shadow:4px 4px 4px 4px rgb(245, 240,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294308081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 240, 241) }
```

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

```
.background{ background-color: rgb(245,  
240, 241) }
```

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