

# Converting Colors

Android(4294570743)

Have a look what the booklet for  
Android(4294570743) contains.

<b>Android(4294570743)</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(4294570743)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F2F7
RGB	249, 242, 247
RGB Percent	98%, 95%, 97%
CMY	0.0235, 0.0510, 0.0314
CMYK	0.00, 0.03, 0.01, 0.02
HSL	317°, 37%, 96%
HSV	317°, 3%, 98%
XYZ	87.6076, 90.3594, 100.8194
YIQ	244.6630, 2.5670, 3.0390

# Conversions

## Conversions Part 2

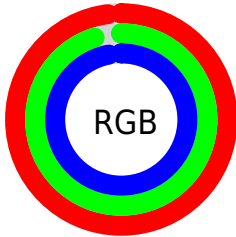
Format	Color
R <sub>Y</sub> B	249, 242, 247
Decimal	16380663
CIE Lab	96.15, 3.21, -1.58
CIE LCh	96, 3.580, 333.794
Yxy	90.3594, 0.3142, 0.3241
Android (android.graphics.Color)	4294570743 (0xFF9F2F7)
YUV	244.6630, 1.1521, 3.8035
Hunter-Lab	95.0576, -1.8404, 3.6565

# Details

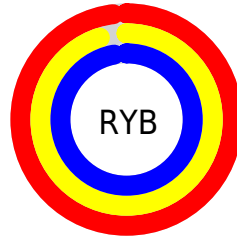
The Android color `4294570743` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294113780`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290886335` is the 20% darker color. If you saturate the color by 10%, you get `4294564336`, and if you desaturate by 10%, it is `4294574078`.

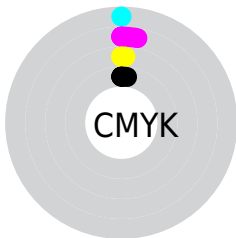
# Distribution



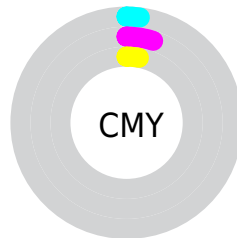
- Red (98%)
- Green (95%)
- Blue (97%)



- Red (98%)
- Yellow (95%)
- Blue (97%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294570743 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 4294570743 by changing the saturation by 10% instead.



 4294570743

 4294570743

4294967295

 4292663003

 4290886335

 4289044388

 4287333769

 4285688944

 4284044120

 4282530880

 4281083690

 4279702038

 4294570743

 4294570743

 4294564336

 4294574078

 4294557929

 4294574079

 4294551522

 4294545115

 4294538963

 4294532556

 4294526149

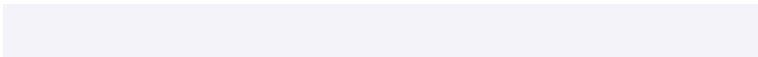
 4294519742

 4294513335

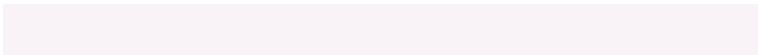
# Harmonies

## Analogous

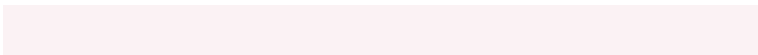
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294308858



4294570743



4294701812

# Triad

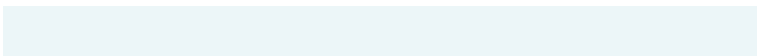
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294570743



4294440173



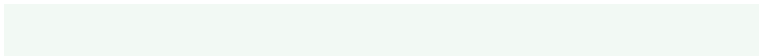
4293719800

# Complementary

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



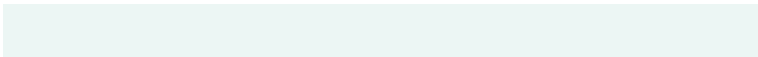
4294570743



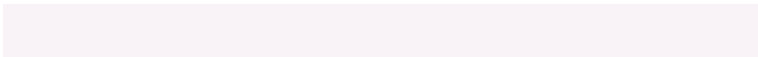
4294113780

# 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.



4293719796



4294570743



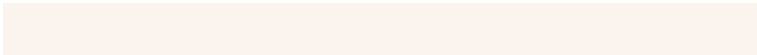
4294112750

# Square

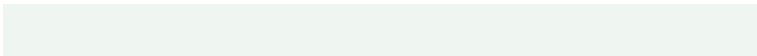
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294570743



4294636526



4293916401



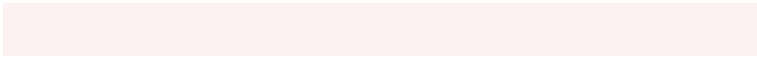
4293850618

# Rectangle

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



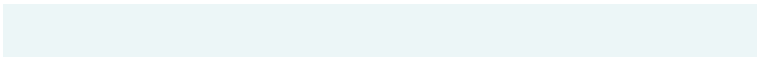
4294570743



4294767345



4293916401



4293719799



# Sweetspot

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



4294570743



4294966526



4294243065



4286611071



4278190080



4286611584



# Same Dimension

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



4294570743



4294965245



4294570740



4286412924



4290576519



4282187820



# Inverse Universe

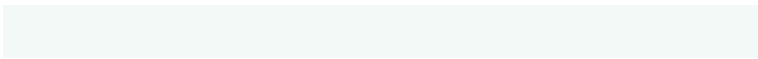
The Inverse Universe completely reimagines the original color for something new.



4294570743



4294965245



4294113783



4286412924



4290576519

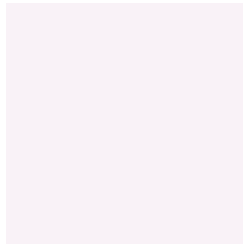


4282187820



# Previews

## White Background



This preview shows how the Android color 4294570743 looks on a white background.

## Color Contrast Check

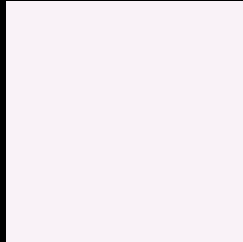
Large Text (above 18pt) WCAG AA × Fail

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 4294570743 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

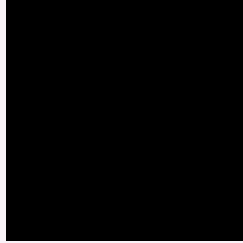
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294570743 Background



This preview shows how black text looks on a background with the Android color 4294570743.

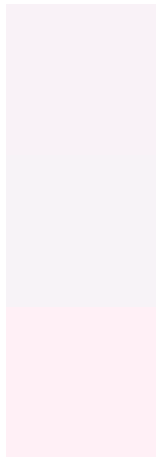


This preview shows how white text looks on a background with the Android color 4294570743.

# 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**  
4294570743

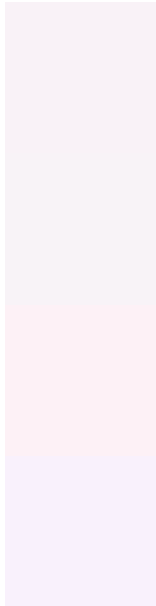
**Protanopia**  
4294439927

**Deuteranopia**  
4294963446



**Tritanopia**  
4294570495

# Trichromacy



**Original Color**

4294570743

**Protanomaly**

4294505463

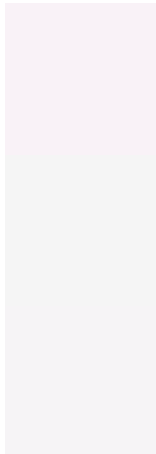
**Deuteranomaly**

4294832630

**Tritanomaly**

4294570492

# Monochromacy



**Original Color**

4294570743

**Achromatopsia**

4294309365

**Achromatomaly**

4294374646

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294570743 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(249, 242, 247) looks like.

```
.text, #text, p{  
    color:rgb(249, 242, 247)  
}
```

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(249, 242, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 242, 247) }
```

## Border

The CSS property to change the border of an element to Android 4294570743 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(249, 242, 247) }
```

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

```
.border{ border-color:rgb(249, 242, 247) }
```

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

Here you see how a box with a 4 pixel rgb(249, 242, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 242, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 242, 247);  
box-shadow:4px 4px 4px 4px rgb(249, 242,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4294570743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 242, 247) }
```

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

```
.background{ background-color: rgb(249,  
242, 247) }
```

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