

# Converting Colors

Android(4294704380)

Have a look what the booklet for  
Android(4294704380) contains.

<b>Android(4294704380)</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> .....	22
<b><i>Color Blindness Simulation</i></b> .....	25
<b><i>CSS Examples</i></b> .....	28

# **Color**

**Android(4294704380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBFCFC
RGB	251, 252, 252
RGB Percent	98%, 99%, 99%
CMY	0.0157, 0.0118, 0.0118
CMYK	0.00, 0.00, 0.00, 0.01
HSL	180°, 14%, 99%
HSV	180°, 0%, 99%
XYZ	92.1648, 97.1583, 105.9913
YIQ	251.7010, -0.5960, -0.2120

# Conversions

## Conversions Part 2

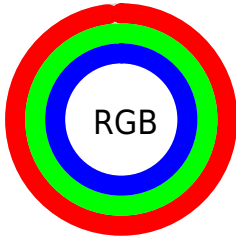
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 252, 252
Decimal	16514300
CIE Lab	98.89, -0.32, -0.13
CIE LCh	99, 0.348, 201.271
Yxy	97.1583, 0.3121, 0.3290
Android (android.graphics.Color)	4294704380 (0xFFFBFCFC)
YUV	251.7010, 0.1474, -0.6148
Hunter-Lab	98.5689, -5.5930, 5.2436

# Details

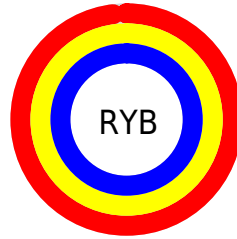
The Android color 4294704380 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294769659, and the grayscale version is 4294769916.

A 20% lighter version of the original color is 4294967295, and 4291019715 is the 20% darker color. If you saturate the color by 10%, you get 4293065980, and if you desaturate by 10%, it is 4294966524.

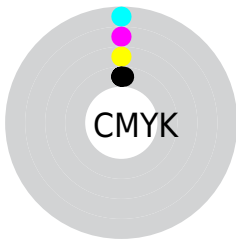
# Distribution



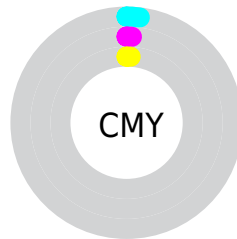
- Red (98%)
- Green (99%)
- Blue (99%)



- Red (98%)
- Yellow (99%)
- Blue (99%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294704380 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 4294704380 by changing the saturation by 10% instead.



 4294704380

 4294704380

4294967295

 4292796383

 4291019715

 4289177768

 4287467150

 4285756532

 4284177500

 4282598468

 4281151022

 4279834905

 4294704380

 4294704380

 4293065980

 4294966524

 4291427580

 4289723644

 4288085244

 4286446844

 4284808444

 4283170044

 4281466108

 4279827708

# Harmonies

# Triad

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



4294704380



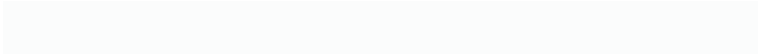
4294769916



4294769915

# Complementary

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



4294704380



4294769659

# 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.



4294769915



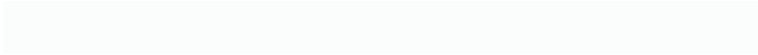
4294704380



4294769916

# Square

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



4294704380



4294769916



4294835452



4294769915

# Rectangle

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



4294704380



4294835452



4294769915



# Sweetspot

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



4294704380

4294967295



4294704379



4286611584



4278190080

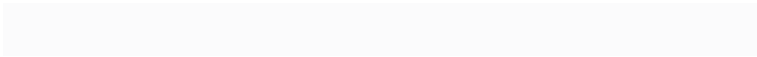
# Same Dimension

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



4294704380

4294967295



4294704124



4286414205



4278238653



4278205757



# Inverse Universe

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



4294769660

4294967295



4294769659



4286414205



4290576573

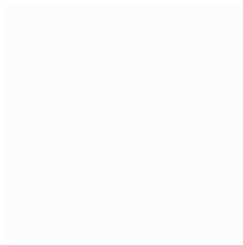


4282187837



# Previews

## White Background



This preview shows how the Android color 4294704380 looks on a white background.

## Color Contrast Check

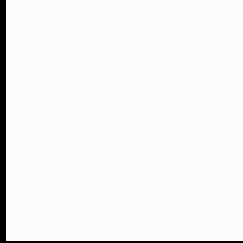
Large Text (above 18pt) WCAG AA × Fail

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 4294704380 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

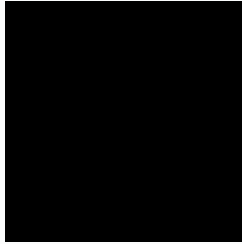
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

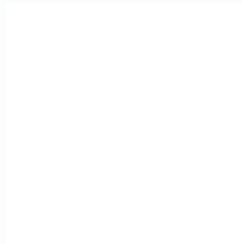
Any Text WCAG AAA ✓ Pass

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

# Android 4294704380 Background



This preview shows how black text looks on a background with the Android color 4294704380.



This preview shows how white text looks on a background with the Android color 4294704380.



# 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**  
4294704380

**Protanopia**  
4294966267

**Deuteranopia**  
4294966268

**Tritanopia**  
4294769663

# Trichromacy

**Original Color**

4294704380

**Protanomaly**

4294900731

**Deuteranomaly**

4294900732

**Tritanomaly**

4294769662

# Monochromacy

**Original Color**

4294704380

**Achromatopsia**

4294769916

**Achromatomaly**

4294769916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294704380 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, 252, 252) looks like.

```
.text, #text, p{  
    color:rgb(251, 252, 252)  
}
```

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, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 252, 252) }
```

## Border

The CSS property to change the border of an element to Android 4294704380 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, 252, 252) }
```

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

```
.border{ border-color:rgb(251, 252, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(251, 252,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4294704380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 252, 252) }
```

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

```
.background{ background-color: rgb(251,  
252, 252) }
```

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