

# Converting Colors

Android(4294309882)

Have a look what the booklet for  
Android(4294309882) contains.

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# **Color**

**Android(4294309882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5F7FA
RGB	245, 247, 250
RGB Percent	96%, 97%, 98%
CMY	0.0392, 0.0314, 0.0196
CMYK	0.02, 0.01, 0.00, 0.02
HSL	216°, 33%, 97%
HSV	216°, 2%, 98%
XYZ	88.1723, 92.8361, 103.7145
YIQ	246.7440, -2.1550, 0.5090

# Conversions

## Conversions Part 2

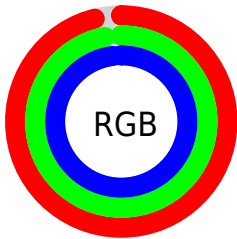
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 246, 250
Decimal	16119802
CIE Lab	97.16, -0.12, -1.68
CIE LCh	97, 1.683, 265.875
Yxy	92.8361, 0.3097, 0.3261
Android (android.graphics.Color)	4294309882 (0xFF5F7FA)
YUV	246.7440, 1.6052, -1.5295
Hunter-Lab	96.3515, -5.2679, 3.6253

# Details

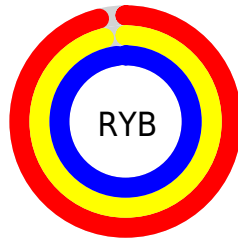
The Android color `4294309882` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294637813`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290625474` is the 20% darker color. If you saturate the color by 10%, you get `4292667642`, and if you desaturate by 10%, it is `4294967290`.

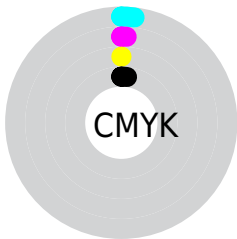
# Distribution



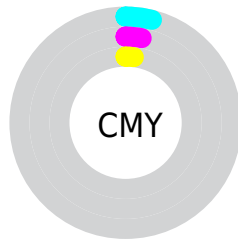
- Red (96%)
- Green (97%)
- Blue (98%)



- Red (96%)
- Yellow (96%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (3%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294309882 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 4294309882 by changing the saturation by 10% instead.





4294309882



4294309882

4294967295



4292467677



4290625474



4288849062



4287138188



4285427827



4283848794



4282335299



4280887853



4279571992

 4294309882

 4294309882

 4292667642

 4294967290

 4291025402


 4289383162

 4287740922

 4286098682

 4284456442

 4282814202

 4281171962

 4279529722

# Harmonies

## Analogous

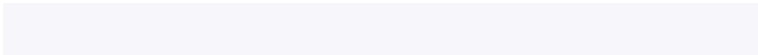
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294244345



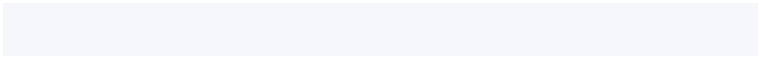
4294309882



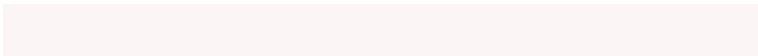
4294440698

# Triad

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



4294309882



4294702837



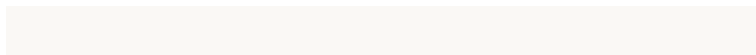
4294310133

# Complementary

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



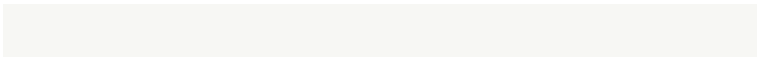
4294309882



4294637813

# Split Complementary

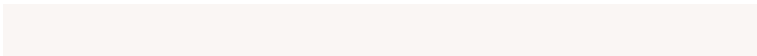
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294440948



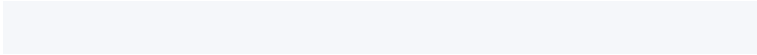
4294309882



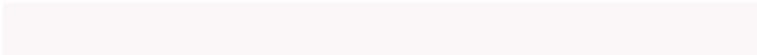
4294637300

# Square

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



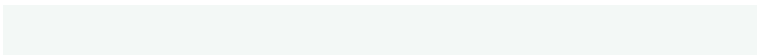
4294309882



4294637303



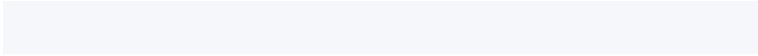
4294572020



4294179062

# Rectangle

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



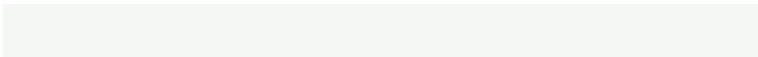
4294309882



4294506233



4294572020



4294309876



# Sweetspot

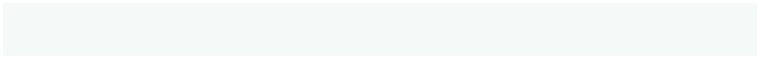
The Sweet Spot groups the original color and five complimentary colors.



4294309882



4294770175



4294310648



4286480256



4278190080



4286611584



# Same Dimension

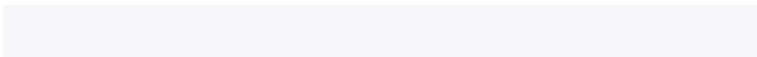
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294309882



4294638847



4294374906



4286217085



4278209469



4278196285

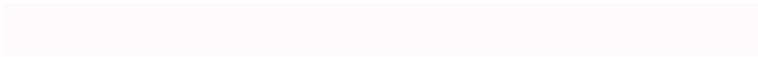


# Inverse Universe

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



4294637047



4294966012



4294638325



4286413435



4290576459

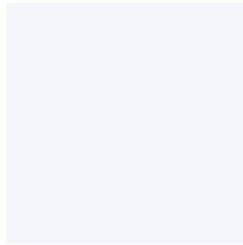


4282187800



# Previews

## White Background



This preview shows how the Android color 4294309882 looks on a white background.

## Color Contrast Check

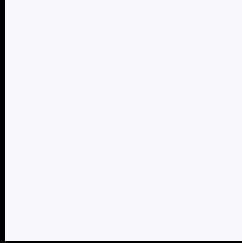
Large Text (above 18pt) WCAG AA × Fail

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 4294309882 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

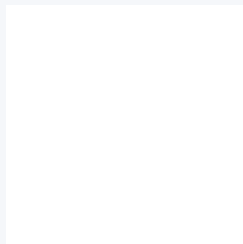
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294309882 Background



This preview shows how black text looks on a background with the Android color 4294309882.

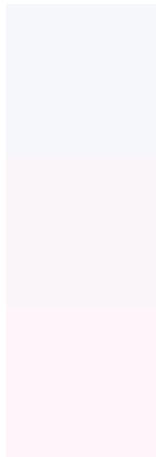


This preview shows how white text looks on a background with the Android color 4294309882.

# 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



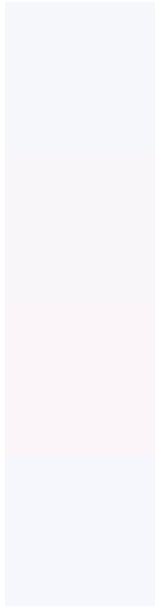
**Original Color**  
4294309882

**Protanopia**  
4294637049

**Deuteranopia**  
4294964473

**Tritanopia**  
4294440703

# Trichromacy



**Original Color**

4294309882

**Protanomaly**

4294506233

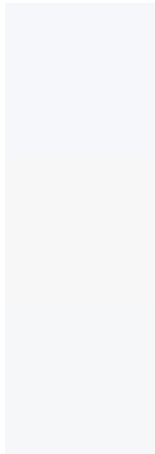
**Deuteranomaly**

4294702585

**Tritanomaly**

4294375165

# Monochromacy



**Original Color**

4294309882

**Achromatopsia**

4294440951

**Achromatomaly**

4294375416

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294309882 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, 247, 250)` looks like.

```
.text, #text, p{  
    color:rgb(245, 247, 250)  
}
```

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, 247, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 247, 250) }
```

## Border

The CSS property to change the border of an element to Android 4294309882 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, 247, 250) }
```

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

```
.border{ border-color:rgb(245, 247, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 247, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 247, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 247, 250);  
box-shadow:4px 4px 4px 4px rgb(245, 247,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4294309882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 247, 250) }
```

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

```
.background{ background-color: rgb(245,  
247, 250) }
```

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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