

# Converting Colors

Android(4294574079)

Have a look what the booklet for  
Android(4294574079) contains.

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# **Color**

**Android(4294574079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9FFFF
RGB	249, 255, 255
RGB Percent	98%, 100%, 100%
CMY	0.0235, 0.0000, 0.0000
CMYK	0.02, 0.00, 0.00, 0.00
HSL	180°, 100%, 99%
HSV	180°, 2%, 100%
XYZ	92.8769, 98.8797, 108.7983
YIQ	253.2060, -3.5760, -1.2720

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 252, 255
Decimal	16383999
CIE <sub>Lab</sub>	99.57, -1.96, -0.70
CIE <sub>LCh</sub>	100, 2.081, 199.592
Yxy	98.8797, 0.3090, 0.3290
Android (android.graphics.Color)	4294574079 (0xFFFF9FFF)
YUV	253.2060, 0.8844, -3.6887
Hunter-Lab	99.4383, -7.2952, 4.7359

# Details

The Android color 4294574079 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294965753, and the grayscale version is 4294835709.

A 20% lighter version of the original color is 4294967295, and 4290889414 is the 20% darker color. If you saturate the color by 10%, you get 4292935679, and if you desaturate by 10%, it is 4294967295.

# Distribution



- Red (98%)
- Green (100%)
- Blue (100%)



- Red (98%)
- Yellow (99%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294574079 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 4294574079 by changing the saturation by 10% instead.



 4294574079

 4294574079

4294967295

 4292666082

 4290889414

 4289047467

 4287336849

 4285691767

 4284046942

 4282533703

 4281086000

 4279704347

4294574079

4294574079

4292935679

4294967295

4291231743

4289527807

4287889407

4286251007

4284547071

4282843135

4281204735

4279500799

# Harmonies

## Analogous

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



4294639613



4294574079

# Triad

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



4294574079



4294966783



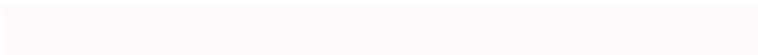
4294966778

# Complementary

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



4294574079



4294965753

# 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.



4294966779



4294574079



4294966783

# Square

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



4294574079



4294835711



4294966524



4294901498

# Rectangle

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



4294574079



4294639359



4294966524



4294966778



# Sweetspot

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



4294574079



4294770687



4294574073



4286480512



4278190080



4286611584



# Same Dimension

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




4294574079



4294443007



4294573311



4286218368



4278239167



4278206528



# Inverse Universe

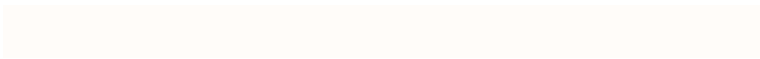
The Inverse Universe completely reimagines the original color for something new.



4294965759



4294965247



4294966521



4286610048



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color #429457 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 4294574079 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 4294574079 Background



This preview shows how black text looks on a background with the Android color 4294574079.



This preview shows how white text looks on a background with the Android color 4294574079.

# 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**  
[4294574079](#)

**Protanopia**  
[4294966782](#)

**Deuteranopia**  
[4294966782](#)

**Tritanopia**  
4294901503

# Trichromacy

**Original Color**

4294574079

**Protanomaly**

4294835966

**Deuteranomaly**

4294835966

**Tritanomaly**

4294770431

# Monochromacy

**Original Color**

4294574079

**Achromatopsia**

4294835709

**Achromatomaly**

4294770430

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294574079 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, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 255, 255)  
}
```

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, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 255, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294574079 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, 255, 255) }
```

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

```
.border{ border-color:rgb(249, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 255,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294574079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 255, 255) }
```

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

```
.background{ background-color: rgb(249,  
255, 255) }
```

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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