

# Converting Colors

Android(4294573565)

Have a look what the booklet for  
Android(4294573565) contains.

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# **Color**

**Android(4294573565)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9DFD
RGB	249, 253, 253
RGB Percent	98%, 99%, 99%
CMY	0.0235, 0.0078, 0.0078
CMYK	0.02, 0.00, 0.00, 0.01
HSL	180°, 50%, 98%
HSV	180°, 2%, 99%
XYZ	91.9218, 97.4821, 106.8996
YIQ	251.8040, -2.3840, -0.8480

# Conversions

## Conversions Part 2

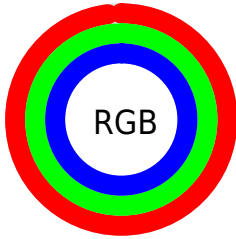
Format	Color
R <sub>Y</sub> B	249, 251, 253
Decimal	16383485
CIE Lab	99.02, -1.31, -0.47
CIE LCh	99, 1.391, 199.790
Yxy	97.4821, 0.3102, 0.3290
Android (android.graphics.Color)	4294573565 (0xFFFF9FDFD)
YUV	251.8040, 0.5896, -2.4591
Hunter-Lab	98.7330, -6.5969, 4.9190

# Details

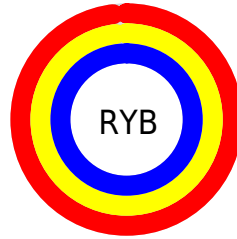
The Android color 4294573565 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294834681, and the grayscale version is 4294769916.

A 20% lighter version of the original color is 4294967295, and 4290888900 is the 20% darker color. If you saturate the color by 10%, you get 4292935165, and if you desaturate by 10%, it is 4294966781.

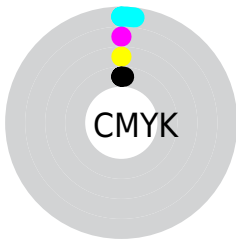
# Distribution



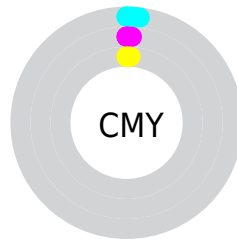
- Red (98%)
- Green (99%)
- Blue (99%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294573565 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 4294573565 by changing the saturation by 10% instead.





4294573565



4294573565

4294967295



4292665568



4290888900



4289046953



4287336335



4285691253



4284046685



4282533189



4281085743




4279704090

 4294573565

 4294573565

 4292935165

 4294966781

 4291231229

 4289592829

 4287954429

 4286316029

 4284612093

 4282973693

 4281335293

 4279631357

# Harmonies

## Analogous

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



4294639100



4294573565



4294573566

# Triad

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



4294573565



4294900990



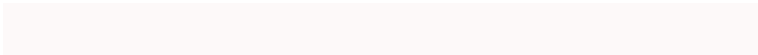
4294900986

# Complementary

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



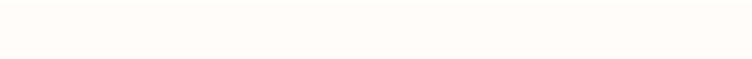
4294573565



4294834681

# 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.



4294966522



4294573565



4294966269

# Square

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



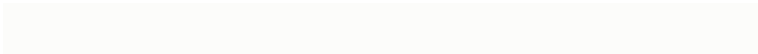
4294573565



4294769919



4294966267



4294769914

# Rectangle

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



4294573565



4294639103



4294966267



4294900986



# Sweetspot

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



4294573565

4294967295



4294573561



4286611584



4278190080

# Same Dimension

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



4294573565



4294639615



4294573053



4286414976



4278239167

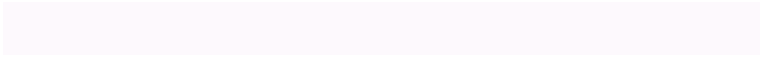


4278206528



# Inverse Universe

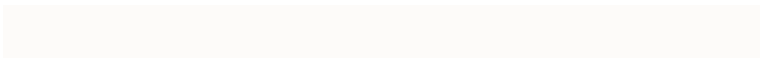
The Inverse Universe completely reimagines the original color for something new.



4294834685



4294966015



4294835193



4286610816



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color 4294573565 looks on a white background.

## Color Contrast Check

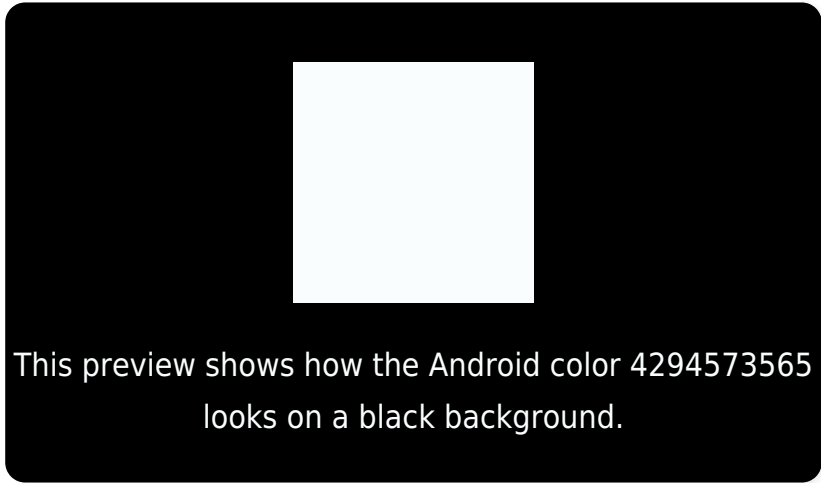
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294573565 Background



This preview shows how black text looks on a background with the Android color 4294573565.



This preview shows how white text looks on a background with the Android color 4294573565.



# 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

A vertical rectangular area divided into three horizontal sections. The top section is light blue, the middle is light red, and the bottom is light yellow. To the right of each section is text describing the color and a hex code.

**Original Color**  
4294573565

**Protanopia**  
4294966268

**Deuteranopia**  
4294966268

**Tritanopia**  
4294769919

# Trichromacy

**Original Color**  
4294573565

**Protanomaly**  
4294835452

**Deuteranomaly**  
4294835452

**Tritanomaly**  
4294704382

# Monochromacy

**Original Color**  
4294573565

**Achromatopsia**  
4294769916

**Achromatomaly**  
4294704380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294573565 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, 253, 253)` looks like.

```
.text, #text, p{  
    color:rgb(249, 253, 253)  
}
```

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, 253, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 253, 253) }
```

## Border

The CSS property to change the border of an element to Android 4294573565 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, 253, 253) }
```

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

```
.border{ border-color:rgb(249, 253, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 253, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 253, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 253, 253);  
box-shadow:4px 4px 4px 4px rgb(249, 253,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4294573565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 253, 253) }
```

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

```
.background{ background-color: rgb(249,  
253, 253) }
```

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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