

# Converting Colors

Android(4294574064)

Have a look what the booklet for  
Android(4294574064) contains.

<b>Android(4294574064)</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(4294574064)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9FFF0
RGB	249, 255, 240
RGB Percent	98%, 100%, 94%
CMY	0.0235, 0.0000, 0.0588
CMYK	0.02, 0.00, 0.06, 0.00
HSL	84°, 100%, 97%
HSV	84°, 6%, 100%
XYZ	90.5551, 97.9510, 96.5717
YIQ	251.4960, 1.2390, -5.9370

# Conversions

## Conversions Part 2

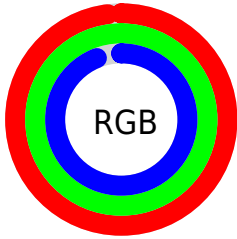
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 255, 246
Decimal	16383984
CIE Lab	99.20, -4.57, 6.47
CIE LCh	99, 7.915, 125.226
Yxy	97.9510, 0.3177, 0.3436
Android (android.graphics.Color)	4294574064 (0xFF99FF00)
YUV	251.4960, -5.6675, -2.1890
Hunter-Lab	98.9702, -9.8751, 11.4260

# Details

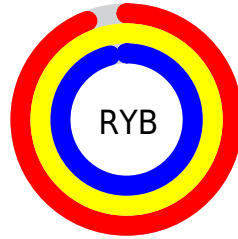
The Android color `4294574064` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294373631`, and the grayscale version is `4294769916`.

A 20% lighter version of the original color is `4294967295`, and `4290889400` is the 20% darker color. If you saturate the color by 10%, you get `4293918679`, and if you desaturate by 10%, it is `4294967295`.

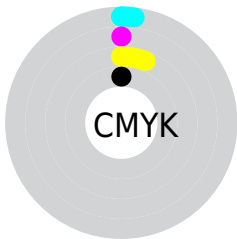
# Distribution



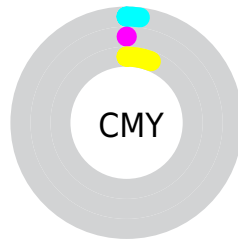
- Red (98%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294574064 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 4294574064 by changing the saturation by 10% instead.





4294574064



4294574064

4294967295



4292666068



4290889400



4289047453



4287336835



4285691754



4284046930



4282533691



4281085989



4279704336

 4294574064

 4294574064

 4293918679

4294967295

 4293263293

 4292542371

 4291886986

 4291231601

 4290576215

 4289920829

 4289199908

 4288544522

# Harmonies

## Analogous

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



4294966765



4294574064



4294049782

# Triad

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



4294574064



4293918719



4294965500

# Complementary

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



4294574064



4294373631

# Split Complementary

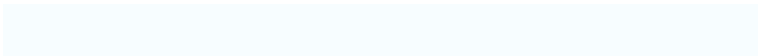
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965503



4294574064



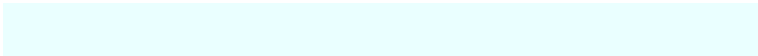
4294442495

# Square

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



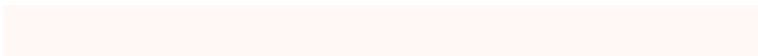
4294574064



4293591039



4294966015



4294965492

# Rectangle

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



4294574064



4293787643



4294966015



4294965502



# Sweetspot

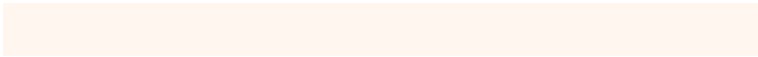
The Sweet Spot groups the original color and five complimentary colors.



4294574064



4294836218



4294964976



4286480509



4278190080



4286611584



# Same Dimension

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



4294574064



4294508525



4294115312



4286283893



4285775616



4280696832



# Inverse Universe

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



4294373631



4294241791



4294897919



4286150016



4283171007

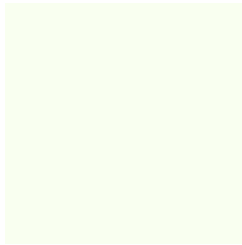


4279828544



# Previews

## White Background



This preview shows how the Android color 4294574064 looks on a white background.

## Color Contrast Check

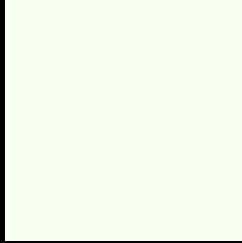
Large Text (above 18pt) WCAG AA × Fail

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 4294574064 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 4294574064 Background



This preview shows how black text looks on a background with the Android color 4294574064.

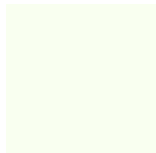


This preview shows how white text looks on a background with the Android color 4294574064.

# 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**  
4294574064



**Protanopia**  
4294966520

**Deuteranopia**  
4294966524

**Tritanopia**  
4294835455

# Trichromacy

**Original Color**

4294574064

**Protanomaly**

4294835701

**Deuteranomaly**

4294835704

**Tritanomaly**

4294770170

# Monochromacy

**Original Color**

4294574064

**Achromatopsia**

4294704123

**Achromatomaly**

4294638839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294574064 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(249, 255, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 255, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294574064 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, 240) }
```

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

```
.border{ border-color:rgb(249, 255, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(249, 255,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294574064 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, 240) }
```

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

```
.background{ background-color: rgb(249,  
255, 240) }
```

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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