

# Converting Colors

Android(4294769574)

Have a look what the booklet for  
Android(4294769574) contains.

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# **Color**

**Android(4294769574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCFBA6
RGB	252, 251, 166
RGB Percent	99%, 98%, 65%
CMY	0.0118, 0.0157, 0.3490
CMYK	0.00, 0.00, 0.34, 0.01
HSL	59°, 93%, 82%
HSV	59°, 34%, 99%
XYZ	81.5250, 92.4430, 49.6228
YIQ	241.6090, 27.8810, -26.2230

# Conversions

## Conversions Part 2

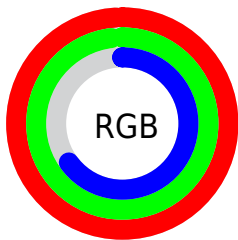
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 252, 166
Decimal	16579494
CIELab	97.00, -12.01, 40.92
CIElCh	97, 42.644, 106.354
Yxy	92.4430, 0.3646, 0.4134
Android (android.graphics.Color)	4294769574 (0xFFFCFBA6)
YUV	241.6090, -37.2752, 9.1129
Hunter-Lab	96.1473, -16.9044, 36.7028

# Details

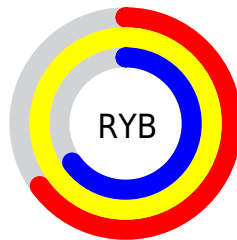
The Android color `4294769574` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289112060`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967262`, and `4290954097` is the 20% darker color. If you saturate the color by 10%, you get `4294769549`, and if you desaturate by 10%, it is `4294769599`.

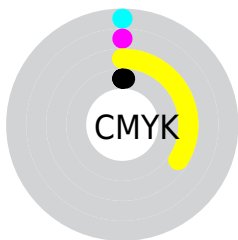
# Distribution



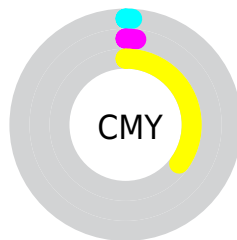
- Red (99%)
- Green (98%)
- Blue (65%)



- Red (65%)
- Yellow (99%)
- Blue (65%)



- Cyan (0%)
- Magenta (0%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294769574 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 4294769574 by changing the saturation by 10% instead.



 4294769574

 4294769574

4294967295

 4292861579

 4294967262

 4290954097

 4294967291

 4289111895

 4287335743

 4285559846

 4283915019

 4282270720

 4280692224

 4278721024

 4294769574

 4294769574

 4294769549

 4294769599

 4294769268

 4294769880

 4294769242

 4294769906

 4294769217

 4294769919

 4294769192

 4294770175

 4294768911

 4294770431

 4294768896

# Harmonies

## Analogous

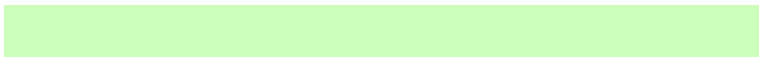
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962598



4294769574



4291690428

# Triad

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



4294769574



4285595647



4294957567

# Complementary

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



4294769574



4289112060

# 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.



4294960383



4294769574



4288806911

# Square

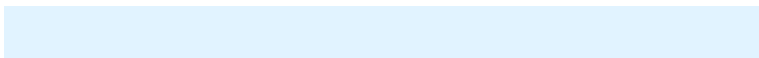
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294769574



4285726719



4292998143



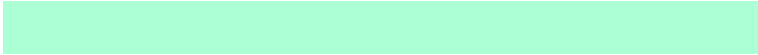
4294957281

# Rectangle

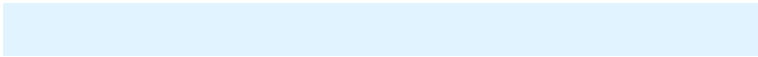
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294769574



4289527764



4292998143



4294958335



# Sweetspot

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



4294769574



4294967270



4294747815



4286611312



4278190080



4286611584



# Same Dimension

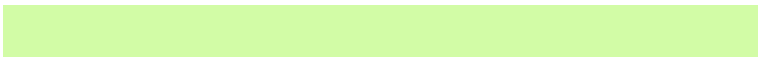
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294769574



4294966934



4292017318



4286414192



4290624256



4282203136



# Inverse Universe

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



4289112060



4288059647



4291864316



4285559165



4278190781

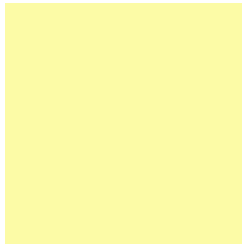


4278190397



# Previews

## White Background



This preview shows how the Android color 4294769574 looks on a white background.

## Color Contrast Check

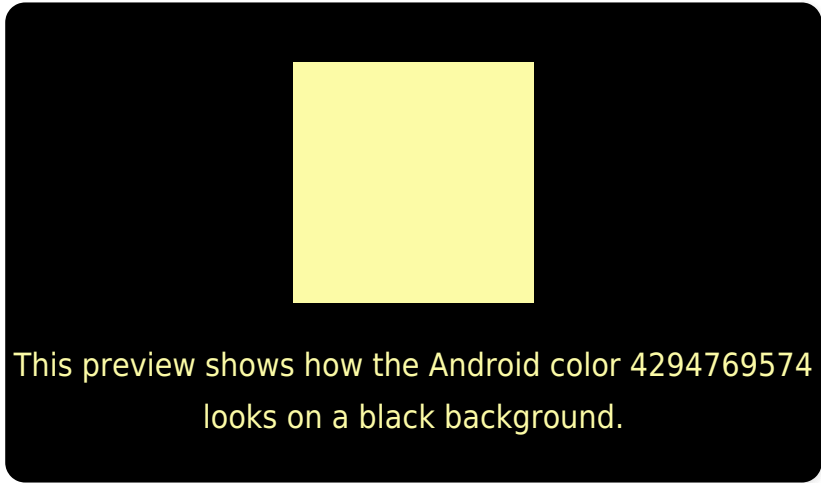
Large Text (above 18pt) WCAG AA × Fail

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

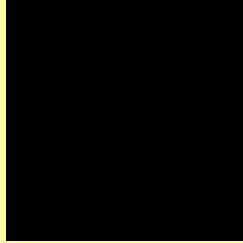
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294769574 Background



This preview shows how black text looks on a background with the Android color 4294769574.

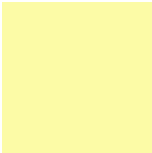
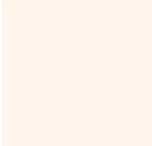



This preview shows how white text looks on a background with the Android color 4294769574.

# 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](#).

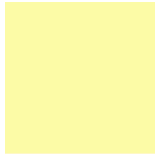
## Dichromacy

	<b>Original Color</b> 4294769574
	<b>Protanopia</b> 4294964953
	<b>Deuteranopia</b> 4294964716



**Tritanopia**  
4294964221

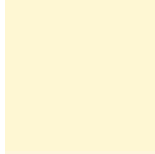
# Trichromacy



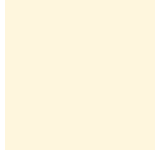
**Original Color**  
4294769574



**Protanomaly**  
4294899910

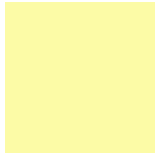


**Deuteranomaly**  
4294899667

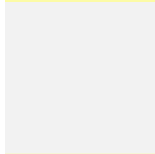


**Tritanomaly**  
4294899421

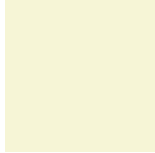
# Monochromacy



**Original Color**  
4294769574



**Achromatopsia**  
4294111986



**Achromatomaly**  
4294374870

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294769574 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(252, 251, 166)` looks like.

```
.text, #text, p{  
    color:rgb(252, 251, 166)  
}
```

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(252, 251, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 251, 166) }
```

## Border

The CSS property to change the border of an element to Android 4294769574 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(252, 251, 166) }
```

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

```
.border{ border-color:rgb(252, 251, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 251, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 251, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 251, 166);  
box-shadow:4px 4px 4px 4px rgb(252, 251,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4294769574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 251, 166) }
```

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

```
.background{ background-color: rgb(252,  
251, 166) }
```

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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