

# Converting Colors

Android(4294901474)

Have a look what the booklet for  
Android(4294901474) contains.

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# **Color**

**Android(4294901474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEFEE2
RGB	254, 254, 226
RGB Percent	100%, 100%, 89%
CMY	0.0039, 0.0039, 0.1137
CMYK	0.00, 0.00, 0.11, 0.00
HSL	60°, 93%, 94%
HSV	60°, 11%, 100%
XYZ	90.0423, 97.4454, 86.0146
YIQ	250.8080, 8.9880, -8.7080

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 254, 226
Decimal	16711394
CIE Lab	99.00, -4.64, 13.40
CIE LCh	99, 14.178, 109.103
Yxy	97.4454, 0.3292, 0.3563
Android (android.graphics.Color)	4294901474 (0xFFFEFEE2)
YUV	250.8080, -12.2303, 2.7994
Hunter-Lab	98.7145, -9.9316, 17.4379

# Details

The Android color `4294901474` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293059326`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4291151275` is the 20% darker color. If you saturate the color by 10%, you get `4294901449`, and if you desaturate by 10%, it is `4294901499`.

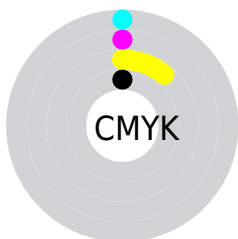
# Distribution



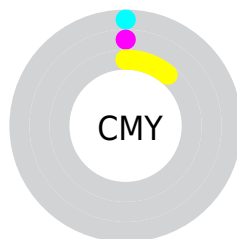
- Red (100%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294901474 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 4294901474 by changing the saturation by 10% instead.





4294901474



4294901474

4294967295



4292993478



4291151275



4289374864



4287598710



4285953630



4284308806



4282730032



4281217050



4279966464

 4294901474

 4294901474

 4294901449

 4294901499

 4294901423

 4294901503

 4294901398

 4294901372

 4294901347

 4294901322

 4294901296

 4294901271

 4294901248

# Harmonies

## Analogous

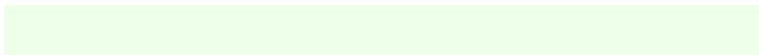
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965729



4294901474



4293853162

# Triad

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



4294901474



4292673535



4294964223

# Complementary

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



4294901474



4293059326

# Split Complementary

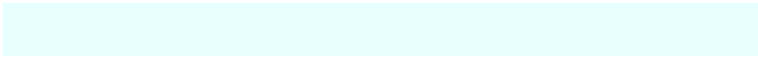
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964991



4294901474



4293459967

# Square

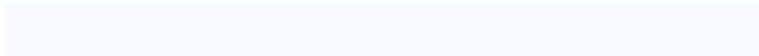
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



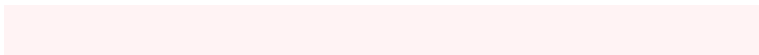
4294901474



4292542463



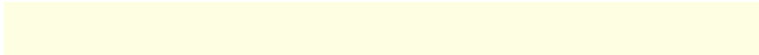
4294572799



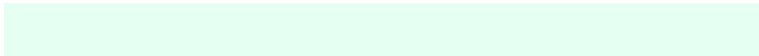
4294964212

# Rectangle

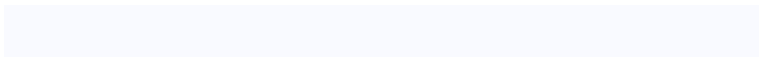
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294901474



4293263346



4294572799



4294964479



# Sweetspot

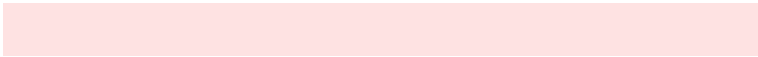
The Sweet Spot groups the original color and five complimentary colors.



4294901474



4294967287



4294894306



4286611578



4278190080



4286611584



# Same Dimension

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



4294901474



4294967262



4293983970



4286611571



4290756352



4282400768



# Inverse Universe

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



4293059326



4292796159



4293976830



4285756288



4278190271

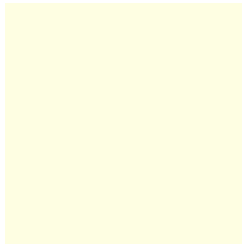


4278190144



# Previews

## White Background



This preview shows how the Android color 4294901474 looks on a white background.

## Color Contrast Check

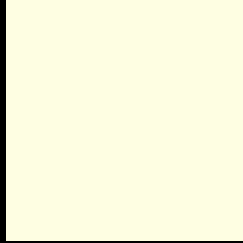
Large Text (above 18pt) WCAG AA × Fail

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 4294901474 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 4294901474 Background



This preview shows how black text looks on a background with the Android color 4294901474.

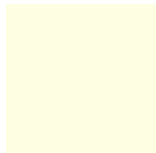


This preview shows how white text looks on a background with the Android color 4294901474.

# 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**  
4294901474



**Protanopia**  
4294966517

**Deuteranopia**  
4294966266

**Tritanopia**  
4294900735

# Trichromacy



**Original Color**

4294901474



**Protanomaly**

4294966766

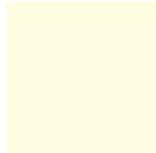
**Deuteranomaly**

4294966513

**Tritanomaly**

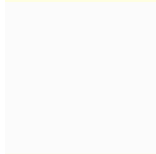
4294900980

# Monochromacy



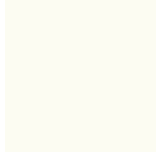
**Original Color**

4294901474



**Achromatopsia**

4294704123



**Achromatomaly**

4294769906

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294901474 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(254, 254, 226)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 226)  
}
```

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(254, 254, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 226) }
```

## Border

The CSS property to change the border of an element to Android 4294901474 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(254, 254, 226) }
```

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

```
.border{ border-color:rgb(254, 254, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 226);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4294901474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 226) }
```

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

```
.background{ background-color: rgb(254,  
254, 226) }
```

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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