

# Converting Colors

Android(4294901746)

Have a look what the booklet for  
Android(4294901746) contains.

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# **Color**

**Android(4294901746)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEFF2
RGB	254, 255, 242
RGB Percent	100%, 100%, 95%
CMY	0.0039, 0.0000, 0.0510
CMYK	0.00, 0.00, 0.05, 0.00
HSL	65°, 100%, 97%
HSV	65°, 5%, 100%
XYZ	92.6601, 99.0016, 98.2299
YIQ	253.2190, 3.5770, -4.2550

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 255, 243
Decimal	16711666
CIE <sub>Lab</sub>	99.61, -2.55, 6.08
CIE <sub>LCh</sub>	100, 6.594, 112.766
Yxy	99.0016, 0.3196, 0.3415
Android (android.graphics.Color)	4294901746 (0xFFFEFF2)
YUV	253.2190, -5.5310, 0.6849
Hunter-Lab	99.4996, -7.8942, 11.1163

# Details

The Android color 4294901746 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294177535, and the grayscale version is 4294835709.

A 20% lighter version of the original color is 4294967295, and 4291151546 is the 20% darker color. If you saturate the color by 10%, you get 4294770649, and if you desaturate by 10%, it is 4294967295.

# Distribution



- Red (100%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (95%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294901746 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 4294901746 by changing the saturation by 10% instead.



 4294901746

 4294901746

4294967295

 4292993750

 4291151546

 4289375135

 4287664517

 4285953900

 4284309075

 4282795836

 4281282599

 4279966482

4294901746

4294901746

4294770649

4294967295

4294639551

4294508453

4294377356

4294246258

4294115161

4293984063

4293852966

4293721868

# Harmonies

## Analogous

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



4294966769



4294901746



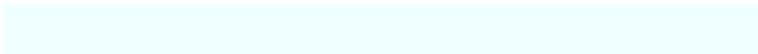
4294442998

# Triad

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



4294901746



4293984255



4294966015

# Complementary

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



4294901746



4294177535

# Split Complementary

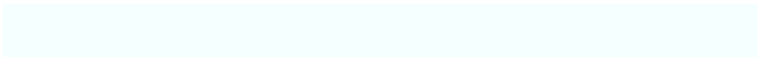
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294966271



4294901746



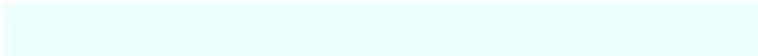
4294377471

# Square

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



4294901746



4293853183



4294835711



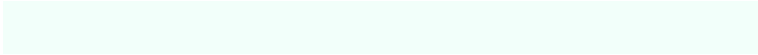
4294966009

# Rectangle

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



4294901746



4294115322



4294835711



4294966015



# Sweetspot

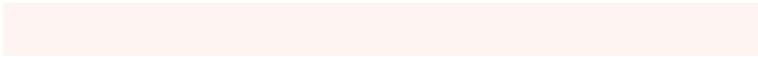
The Sweet Spot groups the original color and five complimentary colors.



4294901746



4294967290



4294964210



4286546045



4278190080



4286611584



# Same Dimension

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



4294901746



4294901744



4294508530



4286546039



4289838848



4282073088



# Inverse Universe

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



4294177535



4294045951



4294570751



4286019456



4279173311

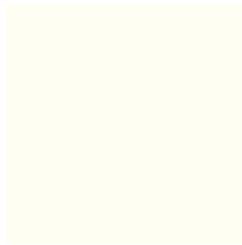


4278517824



# Previews

## White Background



This preview shows how the Android color 4294901746 looks on a white background.

## Color Contrast Check

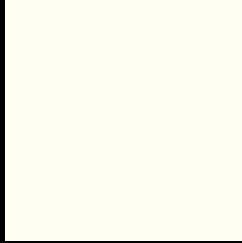
Large Text (above 18pt) WCAG AA × Fail

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 4294901746 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 4294901746 Background



This preview shows how black text looks on a background with the Android color 4294901746.



This preview shows how white text looks on a background with the Android color 4294901746.

# 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**  
4294901746

**Protanopia**  
4294967036

**Deuteranopia**  
4294967038

**Tritanopia**  
4294901503

# Trichromacy

**Original Color**

4294901746

**Protanomaly**

4294967032

**Deuteranomaly**

4294967034

**Tritanomaly**

4294901498

# Monochromacy

**Original Color**

4294901746

**Achromatopsia**

4294835709

**Achromatomaly**

4294835961

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294901746 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, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(254, 255, 242)  
}
```

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, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 242) }
```

## Border

The CSS property to change the border of an element to Android 4294901746 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, 255, 242) }
```

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

```
.border{ border-color:rgb(254, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4294901746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 242) }
```

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

```
.background{ background-color: rgb(254,  
255, 242) }
```

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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