

# Converting Colors

Android(4294965206)

Have a look what the booklet for  
Android(4294965206) contains.

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# **Color**

**Android(4294965206)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF7D6
RGB	255, 247, 214
RGB Percent	100%, 97%, 84%
CMY	0.0000, 0.0314, 0.1608
CMYK	0.00, 0.03, 0.16, 0.00
HSL	48°, 100%, 92%
HSV	48°, 16%, 100%
XYZ	86.6384, 92.6366, 76.9326
YIQ	245.6300, 15.3610, -8.5670

# Conversions

## Conversions Part 2

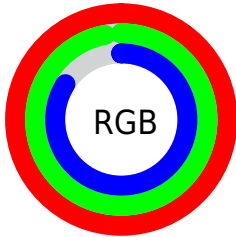
<b>Format</b>	<b>Color</b>
<b>RYB</b>	224, 255, 214
Decimal	16775126
CIELab	97.08, -2.62, 16.83
CIELCh	97, 17.033, 98.833
Yxy	92.6366, 0.3382, 0.3616
Android (android.graphics.Color)	4294965206 (0xFFFFF7D6)
YUV	245.6300, -15.5936, 8.2175
Hunter-Lab	96.2479, -7.7555, 19.9820

# Details

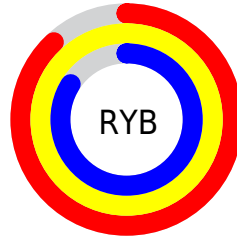
The Android color **4294965206** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4292271871**, and the grayscale version is **4294375158**.

A 20% lighter version of the original color is **4294967295**, and **4291215263** is the 20% darker color. If you saturate the color by 10%, you get **4294963901**, and if you desaturate by 10%, it is **4294966512**.

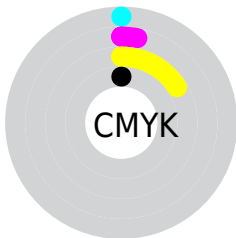
# Distribution



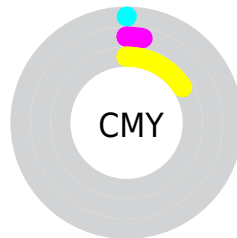
- Red (100%)
- Green (97%)
- Blue (84%)



- Red (88%)
- Yellow (100%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294965206 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 4294965206 by changing the saturation by 10% instead.



 4294965206

 4294965206

4294967295

 4293057466

 4291215263

 4289438853

 4287662444

 4285952083

 4284307516

 4282728486

 4281215761

 4279899648

 4294965206

 4294965206

 4294963901

 4294966512

 4294962595

4294967295

 4294961290

 4294959984

 4294958679

 4294957373

 4294956067

 4294954762

 4294954240

# Harmonies

## Analogous

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



4294963928



4294965206



4293721309

# Triad

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



4294965206



4291690495



4294962687

# Complementary

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



4294965206



4292271871

# 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.



4294963711



4294965206



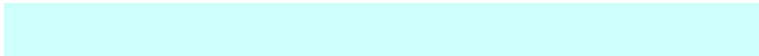
4292410623

# Square

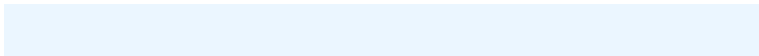
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965206



4291756027



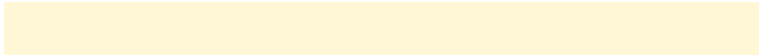
4293654271



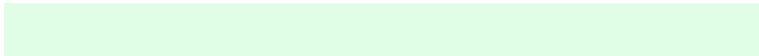
4294962162

# Rectangle

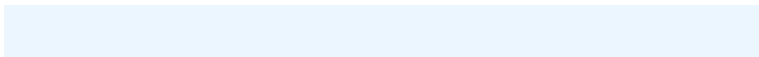
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965206



4292935397



4293654271



4294962943

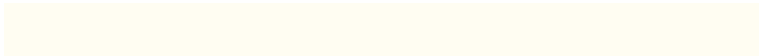


# Sweetspot

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



4294965206



4294966770



4294956766



4286611064



4278190080



4286611584



# Same Dimension

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



4294965206



4294964943



4294180822



4286610803



4290746880



4282397440



# Inverse Universe

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



4292271871



4291811583



4293056255



4285756800



4278199743

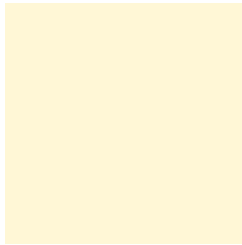


4278193216



# Previews

## White Background



This preview shows how the Android color 4294965206 looks on a white background.

## Color Contrast Check

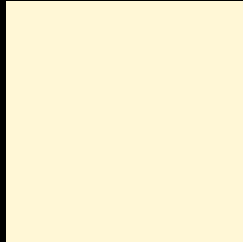
Large Text (above 18pt) WCAG AA × Fail

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 4294965206 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

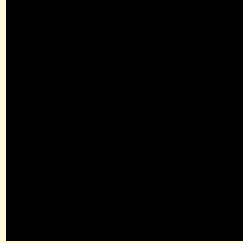
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294965206 Background



This preview shows how black text looks on a background with the Android color 4294965206.



This preview shows how white text looks on a background with the Android color 4294965206.

# 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**  
4294965206

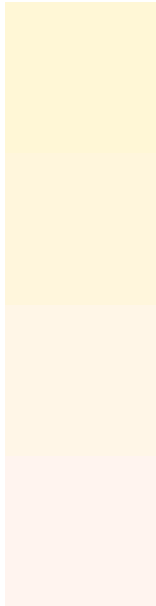
**Protanopia**  
4294964960

**Deuteranopia**  
4294964720



**Tritanopia**  
4294964222

# Trichromacy



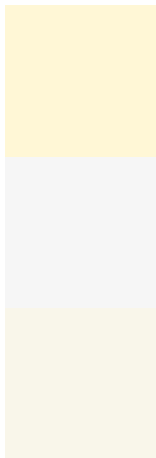
**Original Color**  
4294965206

**Protanomaly**  
4294964956

**Deuteranomaly**  
4294964967

**Tritanomaly**  
4294964463

# Monochromacy



**Original Color**  
4294965206

**Achromatopsia**  
4294375158

**Achromatomaly**  
4294571754

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294965206 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(255, 247, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 247, 214)  
}
```

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(255, 247, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 214) }
```

## Border

The CSS property to change the border of an element to Android 4294965206 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(255, 247, 214) }
```

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

```
.border{ border-color:rgb(255, 247, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 247, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4294965206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 247, 214) }
```

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

```
.background{ background-color: rgb(255,  
247, 214) }
```

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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