

# Converting Colors

Android(4294966990)

Have a look what the booklet for  
Android(4294966990) contains.

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# **Color**

**Android(4294966990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFECE
RGB	255, 254, 206
RGB Percent	100%, 100%, 81%
CMY	0.0000, 0.0039, 0.1922
CMYK	0.00, 0.00, 0.19, 0.00
HSL	59°, 100%, 90%
HSV	59°, 19%, 100%
XYZ	87.8224, 96.5999, 72.4094
YIQ	248.8270, 16.0040, -14.7160

# Conversions

## Conversions Part 2

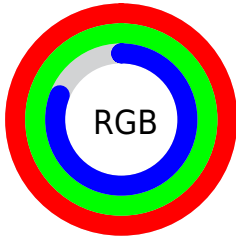
Format	Color
<a href="#">RYB</a>	<a href="#">207, 255, 206</a>
Decimal	<a href="#">16776910</a>
<a href="#">CIELab</a>	<a href="#">98.67, -7.27, 23.13</a>
<a href="#">CIELCh</a>	<a href="#">99, 24.251, 107.448</a>
<a href="#">Yxy</a>	<a href="#">96.5999, 0.3419, 0.3761</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294966990 (0xFF FF FE CE)</a>
<a href="#">YUV</a>	<a href="#">248.8270, -21.1137, 5.4137</a>
<a href="#">Hunter-Lab</a>	<a href="#">98.2852, -12.5011, 25.1191</a>

# Details

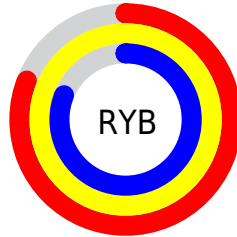
The Android color **4294966990** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4291743743**, and the grayscale version is **4294572537**.

A 20% lighter version of the original color is **4294967295**, and **4291216792** is the 20% darker color. If you saturate the color by 10%, you get **4294966708**, and if you desaturate by 10%, it is **4294967272**.

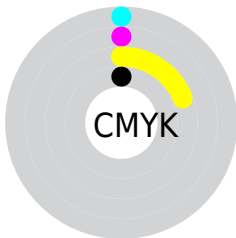
# Distribution



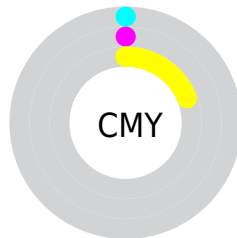
- Red (100%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (81%)



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294966990 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 4294966990 by changing the saturation by 10% instead.



 4294966990

 4294966990

4294967295

 4293058994

 4291216792

 4289374845

 4287664228

 4285953612

 4284243253

 4282664479

 4281151496

 4279769856

 4294966990

 4294966990

 4294966708

 4294967272

 4294966683

4294967295

 4294966402

 4294966376

 4294966095

 4294966069

 4294965787

 4294965762

 4294965760

# Harmonies

## Analogous

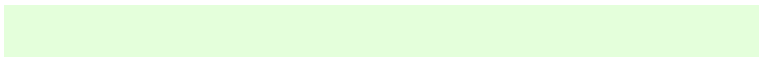
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964942



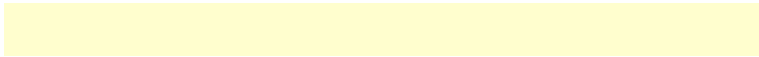
4294966990



4293197787

# Triad

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



4294966990



4290838527



4294962431

# Complementary

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



4294966990



4291743743

# 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



4294966990



4292149247

# Square

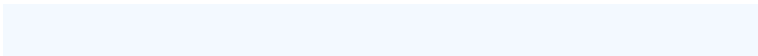
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294966990



4290641919



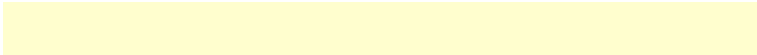
4294179327



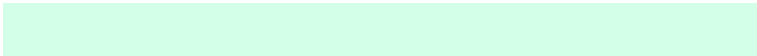
4294962158

# Rectangle

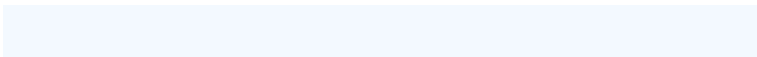
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294966990



4292083688



4294179327

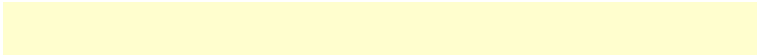


4294962687



# Sweetspot

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



4294966990



4294967280



4294954704



4286611319



4278190080



4286611584



# Same Dimension

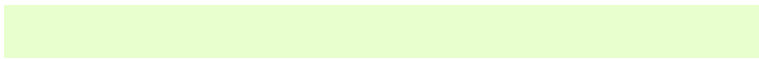
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294966990



4294966980



4293459918



4286611315



4290755328



4282400256



# Inverse Universe

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



4291743743



4291086079



4293250815



4285756288



4278191295

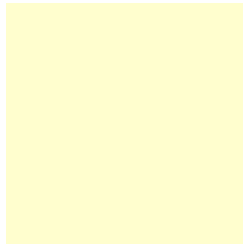


4278190400



# Previews

## White Background



This preview shows how the Android color 4294966990 looks on a white background.

## Color Contrast Check

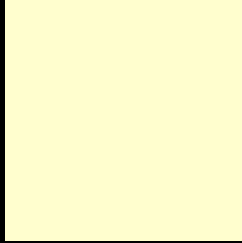
Large Text (above 18pt) WCAG AA × Fail

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 4294966990 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

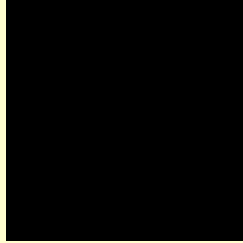
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294966990 Background



This preview shows how black text looks on a background with the Android color 4294966990.



This preview shows how white text looks on a background with the Android color 4294966990.

# 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**  
4294966990



**Protanopia**  
4294966256

**Deuteranopia**  
4294966008

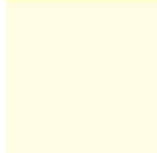
**Tritanopia**  
4294900479

# Trichromacy



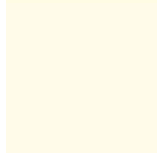
**Original Color**

4294966990



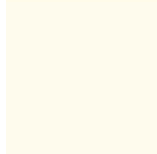
**Protanomaly**

4294966500



**Deuteranomaly**

4294966249



**Tritanomaly**

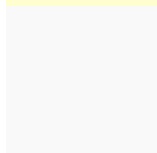
4294900717

# Monochromacy



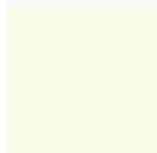
**Original Color**

4294966990



**Achromatopsia**

4294572537



**Achromatomaly**

4294704105

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294966990 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, 254, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 254, 206)  
}
```

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, 254, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 206) }
```

## Border

The CSS property to change the border of an element to Android 4294966990 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, 254, 206) }
```

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

```
.border{ border-color:rgb(255, 254, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 254, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4294966990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 206) }
```

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

```
.background{ background-color: rgb(255,  
254, 206) }
```

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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