

# Converting Colors

Android(4294961106)

Have a look what the booklet for  
Android(4294961106) contains.

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# **Color**

**Android(4294961106)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE7D2
RGB	255, 231, 210
RGB Percent	100%, 91%, 82%
CMY	0.0000, 0.0941, 0.1765
CMYK	0.00, 0.09, 0.18, 0.00
HSL	28°, 100%, 91%
HSV	28°, 18%, 100%
XYZ	81.4488, 83.0650, 72.7131
YIQ	235.7820, 21.0450, -1.4430

# Conversions

## Conversions Part 2

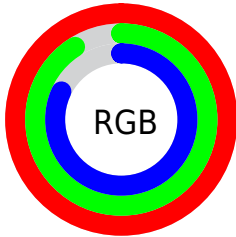
Format	Color
R <sub>Y</sub> B	255, 249, 210
Decimal	16771026
CIE Lab	93.04, 4.91, 13.19
CIE LCh	93, 14.072, 69.597
Yxy	83.0650, 0.3433, 0.3501
Android (android.graphics.Color)	4294961106 (0xFFFFE7D2)
YUV	235.7820, -12.7105, 16.8542
Hunter-Lab	91.1400, 0.0245, 16.4954

# Details

The Android color **4294961106** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **4292012799**, and the grayscale version is **4293717228**.

A 20% lighter version of the original color is **4294967295**, and **4291211164** is the 20% darker color. If you saturate the color by 10%, you get **4294957496**, and if you desaturate by 10%, it is **4294964715**.

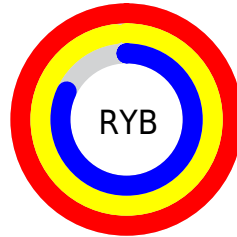
# Distribution



Red (100%)

Green (91%)

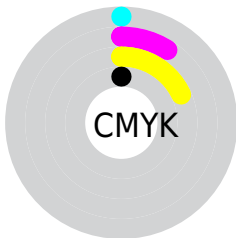
Blue (82%)



Red (100%)

Yellow (98%)

Blue (82%)

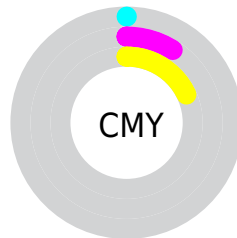


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294961106 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 4294961106 by changing the saturation by 10% instead.



 4294961106

 4294961106

4294967295

 4293053366

 4291211164

 4289369473

 4287658856

 4285948496

 4284303929

 4282659876

 4281212687

 4279764736

 4294961106

 4294961106

 4294957496

 4294964715

 4294954143

4294967295

 4294950533

 4294947180

 4294943570

 4294939961

 4294936607

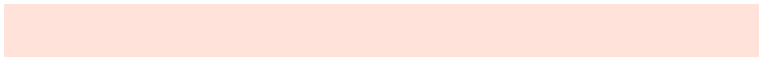
 4294932998

 4294932224

# Harmonies

## Analogous

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



4294960090



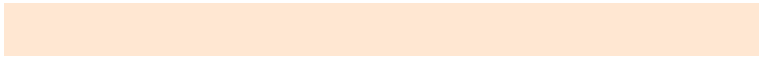
4294961106



4294110160

# Triad

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



4294961106



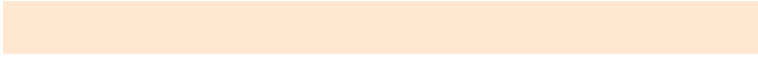
4291490799



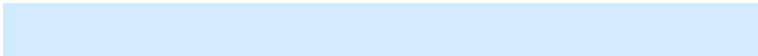
4294174463

# Complementary

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



4294961106



4292012799

# Split Complementary

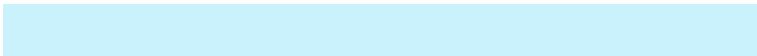
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293061631



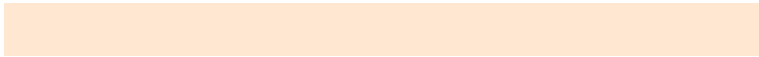
4294961106



4291490556

# Square

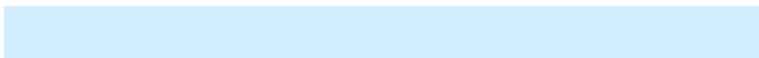
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961106



4292145889



4292079615



4294960117

# Rectangle

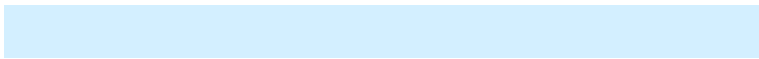
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961106



4293390035



4292079615

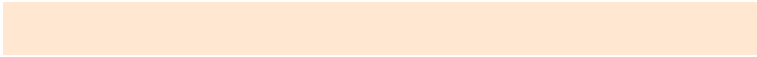


4293847295

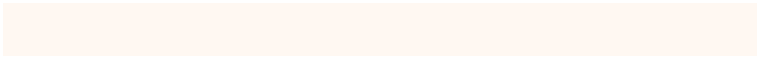


# Sweetspot

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



4294961106



4294965490



4294955754



4286610296



4278190080

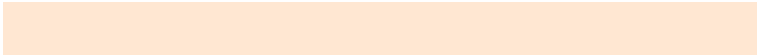


4286611584



# Same Dimension

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



4294961106



4294959817



4294966994



4286609779



4290730240

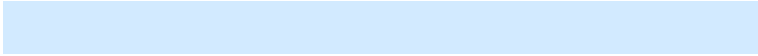


4282392064

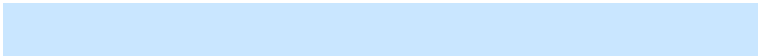


# Inverse Universe

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



4292012799



4291421951



4292006911



4285758080



4278216383

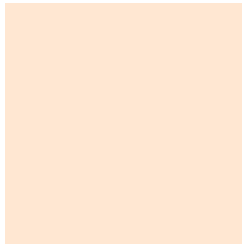


4278198848



# Previews

## White Background



This preview shows how the Android color 4294961106 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 4294961106 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 4294961106 Background



This preview shows how black text looks on a background with the Android color 4294961106.

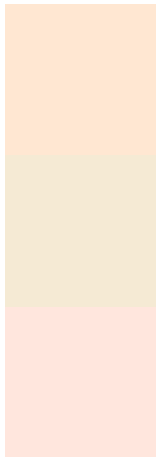


This preview shows how white text looks on a background with the Android color 4294961106.

# 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**  
4294961106

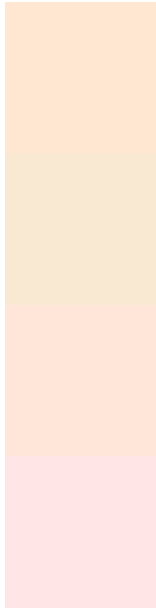
**Protanopia**  
4294306516

**Deuteranopia**  
4294960861



**Tritanopia**  
4294960370

# Trichromacy



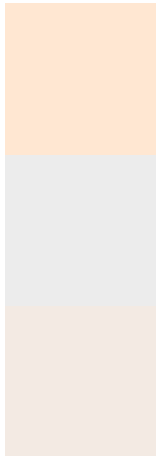
**Original Color**  
4294961106

**Protanomaly**  
4294568403

**Deuteranomaly**  
4294960857

**Tritanomaly**  
4294960614

# Monochromacy



**Original Color**  
4294961106

**Achromatopsia**  
4293717228

**Achromatomaly**  
4294175459

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294961106 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, 231, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 231, 210)  
}
```

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, 231, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 231, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294961106 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, 231, 210) }
```

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

```
.border{ border-color:rgb(255, 231, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 231, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 231, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 231, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 231,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294961106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 231, 210) }
```

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

```
.background{ background-color: rgb(255,  
231, 210) }
```

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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