

# Converting Colors

Android(4294961616)

Have a look what the booklet for  
Android(4294961616) contains.

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# **Color**

**Android(4294961616)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE9D0
RGB	255, 233, 208
RGB Percent	100%, 91%, 82%
CMY	0.0000, 0.0863, 0.1843
CMYK	0.00, 0.09, 0.18, 0.00
HSL	32°, 100%, 91%
HSV	32°, 18%, 100%
XYZ	81.7641, 84.0919, 71.5964
YIQ	236.7280, 21.1370, -3.1110

# Conversions

## Conversions Part 2

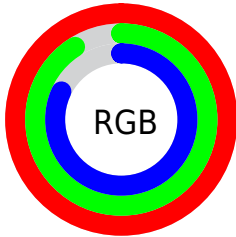
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 255, 208
Decimal	16771536
CIE <sub>Lab</sub>	93.49, 3.59, 14.86
CIE <sub>LCh</sub>	93, 15.287, 76.423
Yxy	84.0919, 0.3443, 0.3541
Android (android.graphics.Color)	4294961616 (0xFFFFE9D0)
YUV	236.7280, -14.1629, 16.0245
Hunter-Lab	91.7016, -1.3216, 17.9002

# Details

The Android color `4294961616` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291880703`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4291211674` is the 20% darker color. If you saturate the color by 10%, you get `4294958518`, and if you desaturate by 10%, it is `4294964714`.

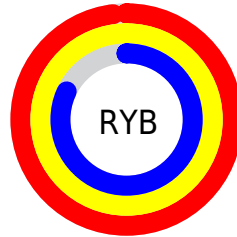
# Distribution



Red (100%)

Green (91%)

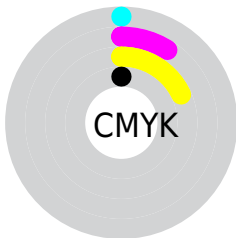
Blue (82%)



Red (98%)

Yellow (100%)

Blue (82%)

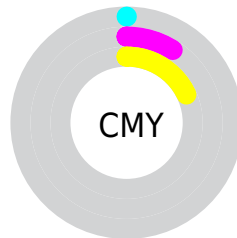


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294961616 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 4294961616 by changing the saturation by 10% instead.




 4294961616

 4294961616

4294967295

 4293053876

 4291211674

 4289369984

 4287659366

 4285949006

 4284304439

 4282660130

 4281212940

 4279699712

 4294961616

 4294961616

 4294958518

 4294964714

 4294955421

4294967295

 4294952324

 4294949226

 4294946129

 4294943031

 4294939933

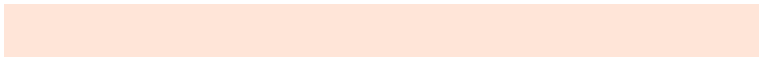
 4294937092

 4294936576

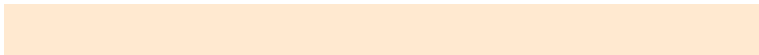
# Harmonies

## Analogous

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



4294960600



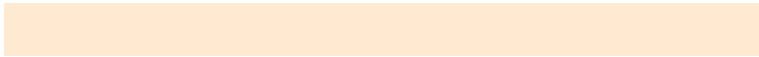
4294961616



4293979856

# Triad

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



4294961616



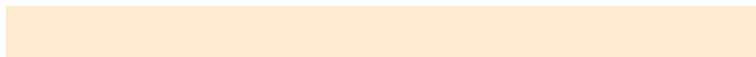
4291360244



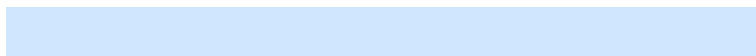
4294567679

# Complementary

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



4294961616



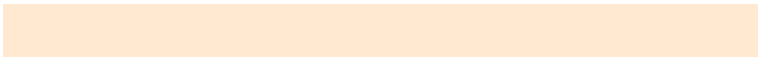
4291880703

# Split Complementary

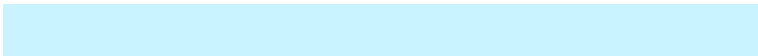
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293389311



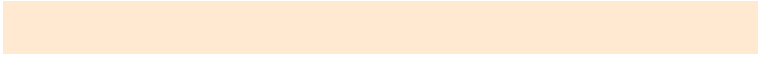
4294961616



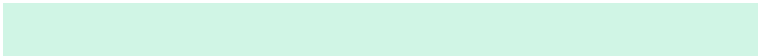
4291425279

# Square

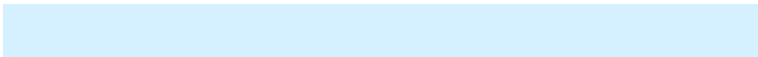
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961616



4291884517



4292210943



4294960116

# Rectangle

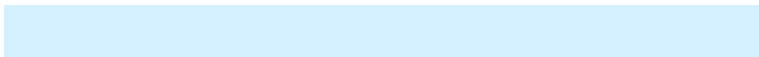
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961616



4293194196



4292210943



4294174975

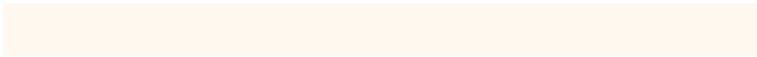


# Sweetspot

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



4294961616



4294965488



4294955239



4286610295



4278190080



4286611584

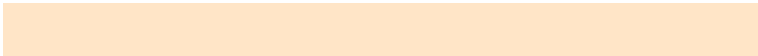


# Same Dimension

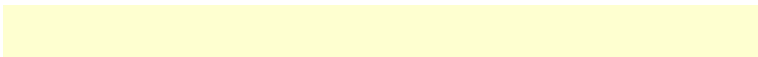
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294961616



4294960583



4294901712



4286610035



4290733568

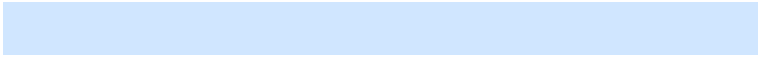


4282393088

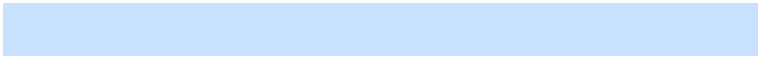


# Inverse Universe

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



4291880703



4291289599



4291940607



4285757824



4278213311

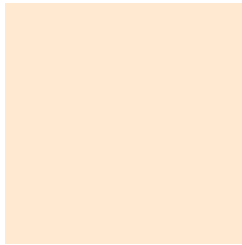


4278197824



# Previews

## White Background



This preview shows how the Android color 4294961616 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 4294961616 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

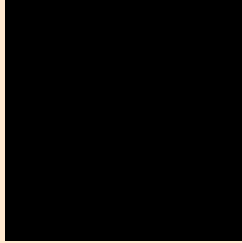
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294961616 Background



This preview shows how black text looks on a background with the Android color 4294961616.

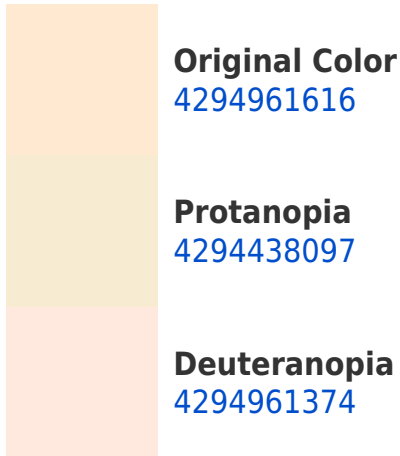



This preview shows how white text looks on a background with the Android color 4294961616.

# 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](#).

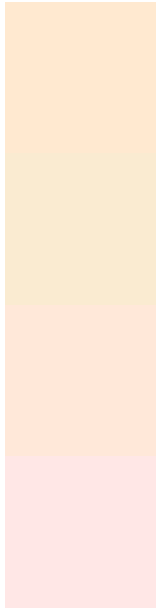
## Dichromacy





**Tritanopia**  
4294960883

# Trichromacy



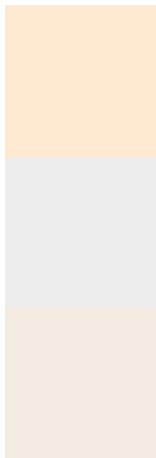
**Original Color**  
4294961616

**Protanomaly**  
4294634449

**Deuteranomaly**  
4294961369

**Tritanomaly**  
4294961126

# Monochromacy



**Original Color**  
4294961616

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294241506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294961616 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, 233, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 208)  
}
```

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, 233, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 208) }
```

## Border

The CSS property to change the border of an element to Android 4294961616 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, 233, 208) }
```

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

```
.border{ border-color:rgb(255, 233, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 233, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4294961616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 233, 208) }
```

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

```
.background{ background-color: rgb(255,  
233, 208) }
```

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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