

# Converting Colors

Android(4294961618)

Have a look what the booklet for  
Android(4294961618) contains.

|  |    |
|--|----|
| <b>Android(4294961618)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4294961618)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFE9D2                     |
| RGB         | 255, 233, 210              |
| RGB Percent | 100%, 91%, 82%             |
| CMY         | 0.0000, 0.0863, 0.1765     |
| CMYK        | 0.00, 0.09, 0.18, 0.00     |
| HSL         | 31°, 100%, 91%             |
| HSV         | 31°, 18%, 100%             |
| XYZ         | 82.0118, 84.1910, 72.9008  |
| YIQ         | 236.9560, 20.4950, -2.4890 |

# Conversions

## Conversions Part 2

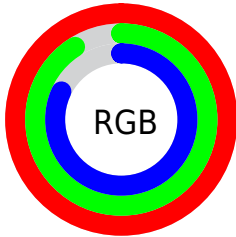
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 253, 255, 210                  |
| Decimal                             | 16771538                       |
| CIE Lab                             | 93.53, 3.88, 13.88             |
| CIE LCh                             | 94, 14.417, 74.375             |
| Yxy                                 | 84.1910, 0.3430,<br>0.3521     |
| Android<br>(android.graphics.Color) | 4294961618<br>(0xFFFFE9D2)     |
| YUV                                 | 236.9560, -13.2893,<br>15.8246 |
| Hunter-Lab                          | 91.7556, -1.0279,<br>17.1225   |

# Details

The Android color **4294961618** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **4292012287**, and the grayscale version is **4293783021**.

A 20% lighter version of the original color is **4294967295**, and **4291211676** is the 20% darker color. If you saturate the color by 10%, you get **4294958520**, and if you desaturate by 10%, it is **4294964715**.

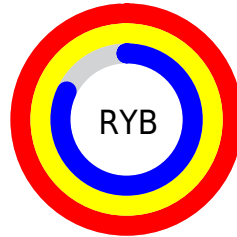
# Distribution



Red (100%)

Green (91%)

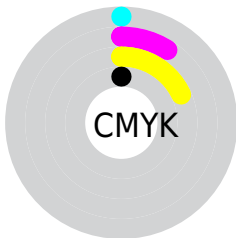
Blue (82%)



Red (99%)

Yellow (100%)

Blue (82%)

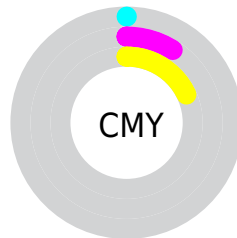


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294961618 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 4294961618 by changing the saturation by 10% instead.



 4294961618

 4294961618

4294967295

 4293053878

 4291211676


 4289369985

 4287659368

 4285949008

 4284304441

 4282725667

 4281212942

 4279765248

 4294961618

 4294961618

 4294958520

 4294964715

 4294955167

4294967295

 4294952069

 4294948716

 4294945618

 4294942265

 4294939167

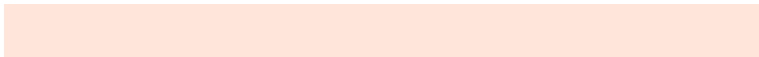
 4294935814

 4294935040

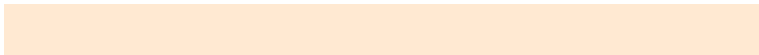
# Harmonies

## Analogous

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



4294960602



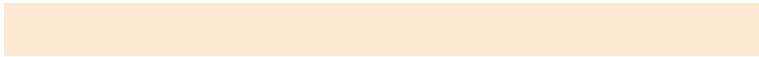
4294961618



4294045394

# Triad

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



4294961618



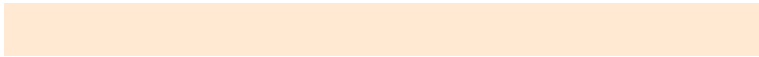
4291491315



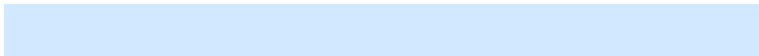
4294436863

# Complementary

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



4294961618



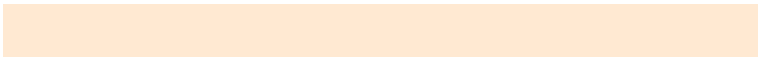
4292012287

# Split Complementary

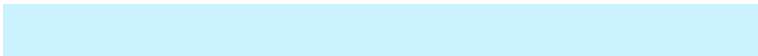
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293323775



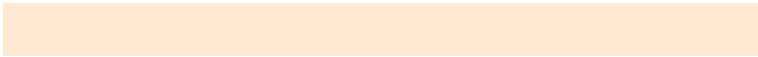
4294961618



4291556351

# Square

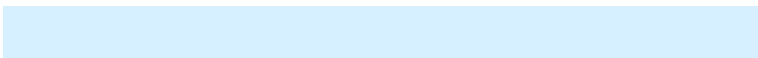
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961618



4292015332



4292276479



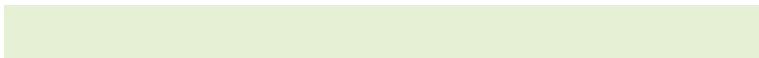
4294960372

# Rectangle

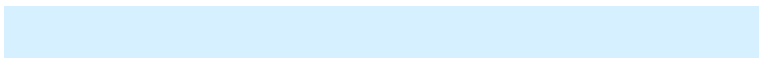
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961618



4293325013



4292276479

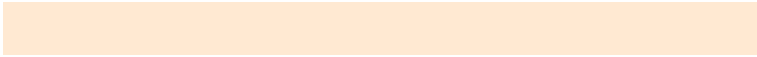


4294109439

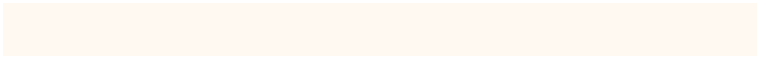


# Sweetspot

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



4294961618



4294965746



4294955753



4286610552



4278190080



4286611584

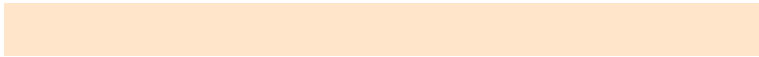


# Same Dimension

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



4294961618



4294960585



4294967250



4286609779



4290732544

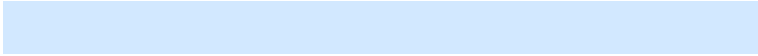


4282392832

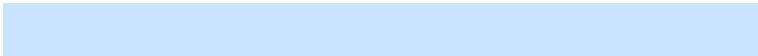


# Inverse Universe

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



4292012287



4291421439



4292006655



4285757824



4278214335

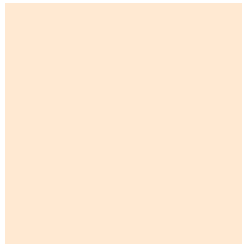


4278198080



# Previews

## White Background



This preview shows how the Android color 4294961618 looks on a white background.

## Color Contrast Check

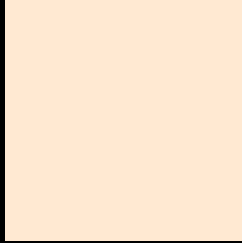
Large Text (above 18pt) WCAG AA × Fail

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 4294961618 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

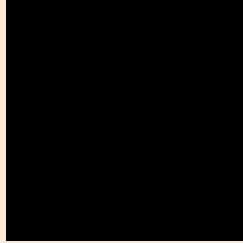
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294961618 Background



This preview shows how black text looks on a background with the Android color 4294961618.




This preview shows how white text looks on a background with the Android color 4294961618.

# 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](#).

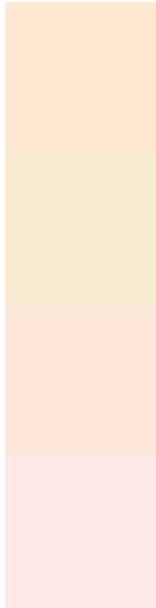
## Dichromacy





**Tritanopia**  
4294960884

# Trichromacy



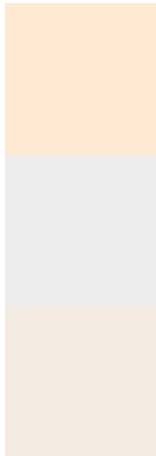
**Original Color**  
4294961618

**Protanomaly**  
4294634451

**Deuteranomaly**  
4294961370

**Tritanomaly**  
4294961128

# Monochromacy



**Original Color**  
4294961618

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294241507

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294961618 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 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, 233, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294961618 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, 210) }
```

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

```
.border{ border-color:rgb(255, 233, 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, 233, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294961618 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, 210) }
```

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

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