

# Converting Colors

Android(4294963168)

Have a look what the booklet for  
Android(4294963168) contains.

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# **Color**

**Android(4294963168)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEFEO
RGB	255, 239, 224
RGB Percent	100%, 94%, 88%
CMY	0.0000, 0.0627, 0.1216
CMYK	0.00, 0.06, 0.12, 0.00
HSL	29°, 100%, 94%
HSV	29°, 12%, 100%
XYZ	85.5610, 88.3748, 83.0695
YIQ	242.0740, 14.3510, -1.2730

# Conversions

## Conversions Part 2

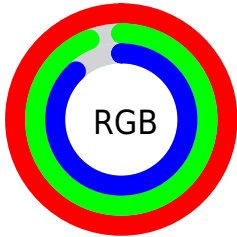
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 253, 224
Decimal	16773088
CIE Lab	95.32, 2.96, 9.18
CIE LCh	95, 9.644, 72.134
Yxy	88.3748, 0.3329, 0.3439
Android (android.graphics.Color)	4294963168 (0xFFFFEFE0)
YUV	242.0740, -8.9105, 11.3361
Hunter-Lab	94.0079, -2.0525, 13.4143

# Details

The Android color `4294963168` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292931839`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291213225` is the 20% darker color. If you saturate the color by 10%, you get `4294959815`, and if you desaturate by 10%, it is `4294966522`.

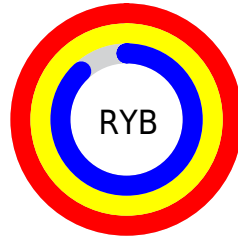
# Distribution



Red (100%)

Green (94%)

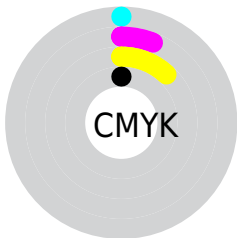
Blue (88%)



Red (100%)

Yellow (99%)

Blue (88%)

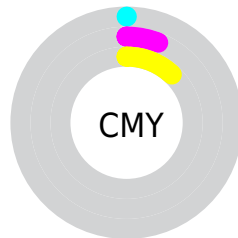


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294963168 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 4294963168 by changing the saturation by 10% instead.



 4294963168

 4294963168

4294967295

 4293055428

 4291213225

 4289436814

 4287660661

 4285950300

 4284305733

 4282792494

 4281279770

 4280028928

 4294963168

 4294963168

 4294959815

 4294966522

 4294956461

4294967295

 4294953107

 4294949498

 4294946145

 4294942791

 4294939438

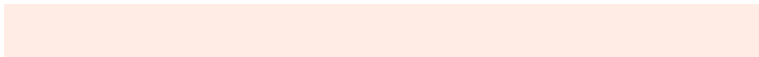
 4294936084

 4294933248

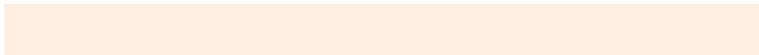
# Harmonies

## Analogous

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



4294962661



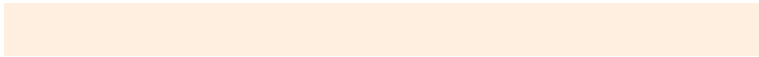
4294963168



4294308575

# Triad

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



4294963168



4292605941



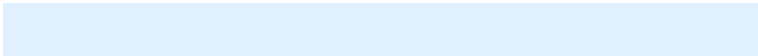
4294504191

# Complementary

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



4294963168



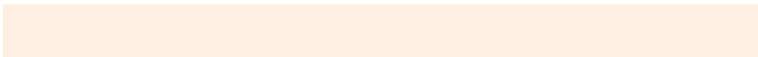
4292931839

# Split Complementary

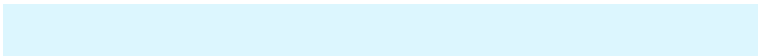
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293784063



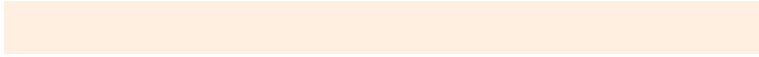
4294963168



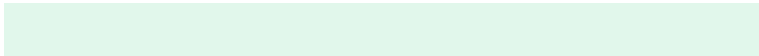
4292671230

# Square

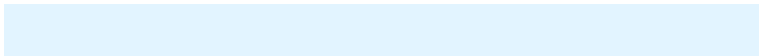
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963168



4292999147



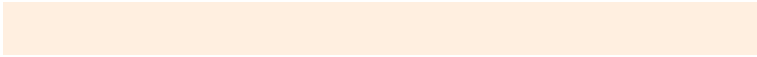
4293063935



4294962423

# Rectangle

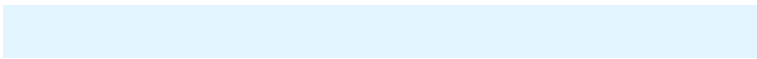
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963168



4293850338



4293063935

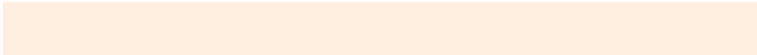


4294242303



# Sweetspot

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



4294963168



4294966005



4294959344



4286610553



4278190080

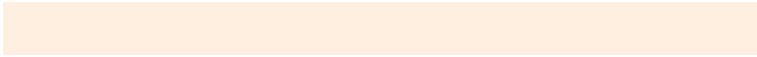


4286611584

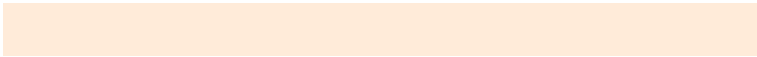


# Same Dimension

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



4294963168



4294962137



4294967008



4286609779



4290731264

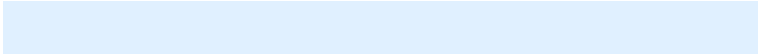


4282392320

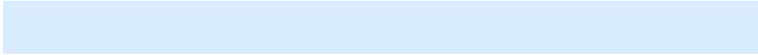


# Inverse Universe

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



4292931839



4292472063



4292927999



4285757824



4278215615

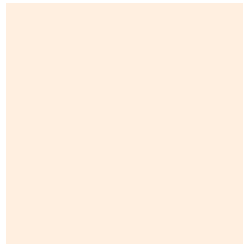


4278198592



# Previews

## White Background



This preview shows how the Android color 4294963168 looks on a white background.

## Color Contrast Check

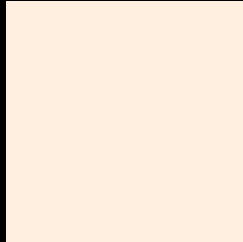
Large Text (above 18pt) WCAG AA × Fail

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 4294963168 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

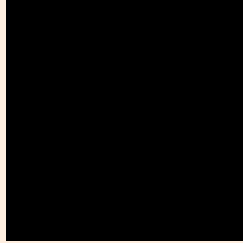
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294963168 Background



This preview shows how black text looks on a background with the Android color 4294963168.

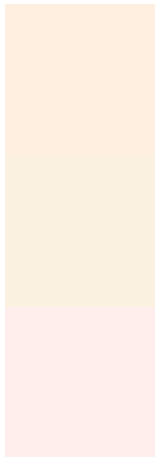


This preview shows how white text looks on a background with the Android color 4294963168.

# 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**  
4294963168

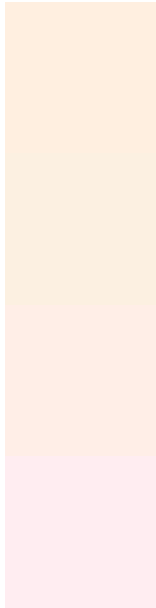
**Protanopia**  
4294636001

**Deuteranopia**  
4294962923



**Tritanopia**  
4294962426

# Trichromacy



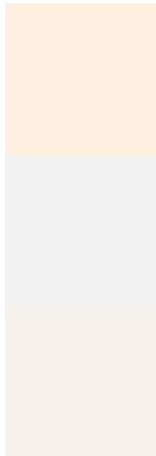
**Original Color**  
4294963168

**Protanomaly**  
4294766817

**Deuteranomaly**  
4294962919

**Tritanomaly**  
4294962673

# Monochromacy



**Original Color**  
4294963168

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294439403

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294963168 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, 239, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 224)  
}
```

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, 239, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 224) }
```

## Border

The CSS property to change the border of an element to Android 4294963168 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, 239, 224) }
```

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

```
.border{ border-color:rgb(255, 239, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 239, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4294963168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 224) }
```

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

```
.background{ background-color: rgb(255,  
239, 224) }
```

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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