

# Converting Colors

Android(4294963672)

Have a look what the booklet for  
Android(4294963672) contains.

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# **Color**

**Android(4294963672)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF1D8
RGB	255, 241, 216
RGB Percent	100%, 95%, 85%
CMY	0.0000, 0.0549, 0.1529
CMYK	0.00, 0.05, 0.15, 0.00
HSL	38°, 100%, 92%
HSV	38°, 15%, 100%
XYZ	85.0900, 89.1285, 77.6845
YIQ	242.3360, 16.3690, -4.8070

# Conversions

## Conversions Part 2

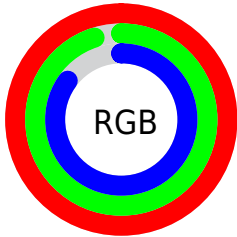
Format	Color
R <sub>Y</sub> B	238, 255, 216
Decimal	16773592
CIE Lab	95.63, 0.71, 13.76
CIE LCh	96, 13.778, 87.042
Yxy	89.1285, 0.3378, 0.3538
Android (android.graphics.Color)	4294963672 (0xFFFFF1D8)
YUV	242.3360, -12.9836, 11.1063
Hunter-Lab	94.4079, -4.3314, 17.2981

# Details

The Android color `4294963672` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292404991`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291213729` is the 20% darker color. If you saturate the color by 10%, you get `4294961343`, and if you desaturate by 10%, it is `4294966002`.

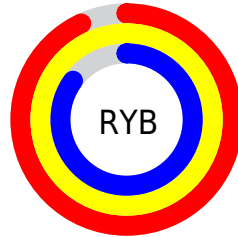
# Distribution



Red (100%)

Green (95%)

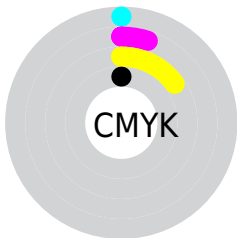
Blue (85%)



Red (93%)

Yellow (100%)

Blue (85%)

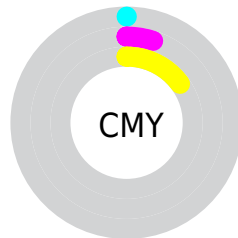


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294963672 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 4294963672 by changing the saturation by 10% instead.



 4294963672

 4294963672

4294967295

 4293055932

 4291213729


 4289437319

 4287661166

 4285950805

 4284306238

 4282727464

 4281214483

 4279898368

 4294963672

 4294963672

 4294961343

 4294966002

 4294959013

4294967295

 4294956684

 4294954098

 4294951769

 4294949439

 4294947109

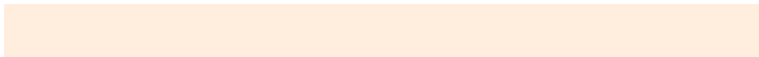
 4294944780

 4294943488

# Harmonies

## Analogous

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



4294962653



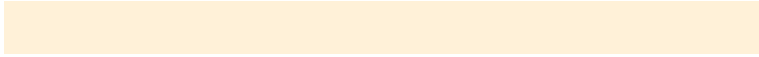
4294963672



4293981659

# Triad

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



4294963672



4291951358



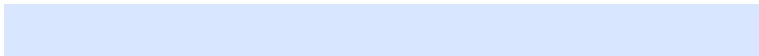
4294962431

# Complementary

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



4294963672



4292404991

# Split Complementary

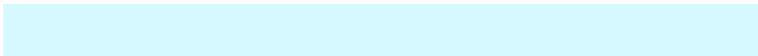
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294242303



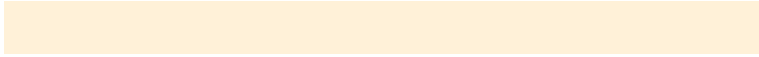
4294963672



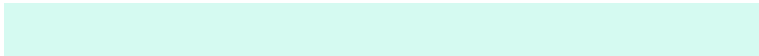
4292278527

# Square

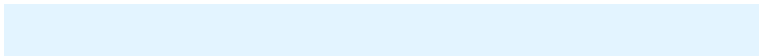
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963672



4292213489



4293129471



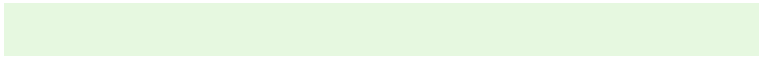
4294961908

# Rectangle

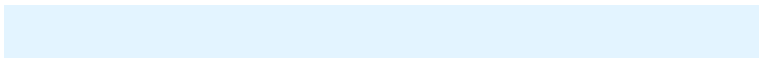
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963672



4293327072



4293129471



4294897151



# Sweetspot

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



4294963672



4294966002



4294957286



4286610808



4278190080



4286611584

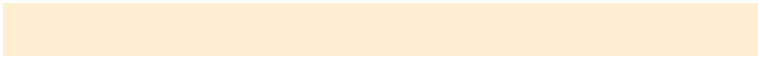


# Same Dimension

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



4294963672



4294963153



4294639576



4286610291



4290738944



4282394880

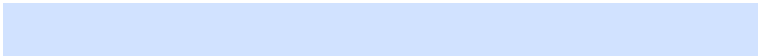


# Inverse Universe

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



4292404991



4291945215



4292729087



4285757312



4278207935

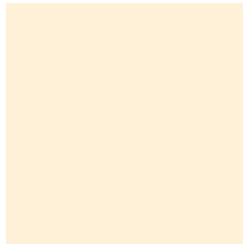


4278196032



# Previews

## White Background



This preview shows how the Android color 4294963672 looks on a white background.

## Color Contrast Check

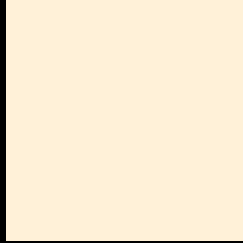
Large Text (above 18pt) WCAG AA × Fail

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 4294963672 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 4294963672 Background



This preview shows how black text looks on a background with the Android color 4294963672.

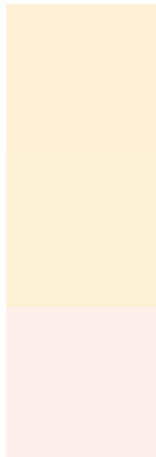


This preview shows how white text looks on a background with the Android color 4294963672.

# 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**  
4294963672

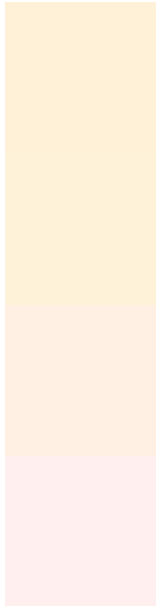
**Protanopia**  
4294832856

**Deuteranopia**  
4294963178



**Tritanopia**  
4294962939

# Trichromacy



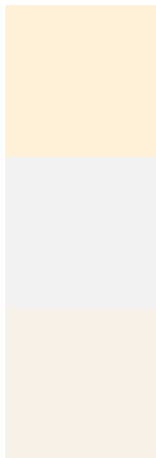
**Original Color**  
4294963672

**Protanomaly**  
4294898392

**Deuteranomaly**  
4294963427

**Tritanomaly**  
4294963182

# Monochromacy



**Original Color**  
4294963672

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294439657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294963672 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, 241, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 216)  
}
```

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, 241, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 216) }
```

## Border

The CSS property to change the border of an element to Android 4294963672 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, 241, 216) }
```

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

```
.border{ border-color:rgb(255, 241, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4294963672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 216) }
```

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

```
.background{ background-color: rgb(255,  
241, 216) }
```

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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