

# Converting Colors

Android(4294506712)

Have a look what the booklet for  
Android(4294506712) contains.

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# **Color**

**Android(4294506712)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F8D8
RGB	248, 248, 216
RGB Percent	97%, 97%, 85%
CMY	0.0275, 0.0275, 0.1529
CMYK	0.00, 0.00, 0.13, 0.03
HSL	60°, 70%, 91%
HSV	60°, 13%, 97%
XYZ	84.6735, 92.0491, 78.2702
YIQ	244.3520, 10.2720, -9.9520

# Conversions

## Conversions Part 2

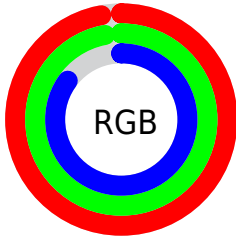
Format	Color
R <sub>Y</sub> B	216, 248, 216
Decimal	16316632
CIE Lab	96.84, -5.28, 15.39
CIE LCh	97, 16.271, 108.921
Yxy	92.0491, 0.3321, 0.3610
Android (android.graphics.Color)	4294506712 (0xFFFF8F8D8)
YUV	244.3520, -13.9775, 3.1993
Hunter-Lab	95.9422, -10.3644, 18.7904

# Details

The Android color `4294506712` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292401400`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290756769` is the 20% darker color. If you saturate the color by 10%, you get `4294506687`, and if you desaturate by 10%, it is `4294506737`.

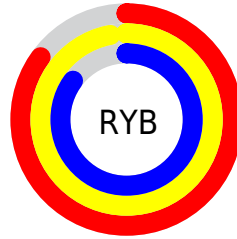
# Distribution



Red (97%)

Green (97%)

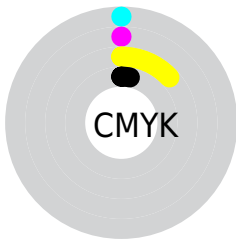
Blue (85%)



Red (85%)

Yellow (97%)

Blue (85%)

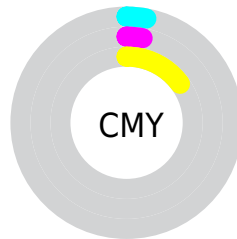


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (3%)



Cyan (3%)

Magenta (3%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294506712 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 4294506712 by changing the saturation by 10% instead.





4294506712



4294506712

4294967295



4292598716



4290756769



4288980359



4287269486



4285559125



4283979838



4282401064



4280953619



4279572224

 4294506712

 4294506712

 4294506687

 4294506737

 4294506662

 4294506751

 4294506638

 4294506613

 4294506588

 4294506563

 4294506538

 4294506514

 4294506496

# Harmonies

## Analogous

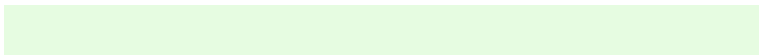
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964183



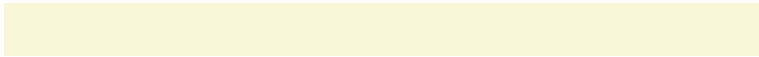
4294506712



4293328097

# Triad

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



4294506712



4291952127



4294962428

# Complementary

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



4294506712



4292401400

# Split Complementary

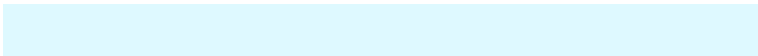
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963199



4294506712



4292803071

# Square

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



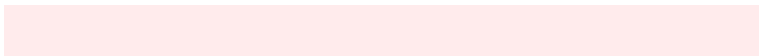
4294506712



4291756031



4294112511



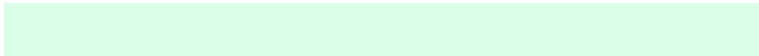
4294962156

# Rectangle

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



4294506712



4292607722



4294112511



4294962431



# Sweetspot

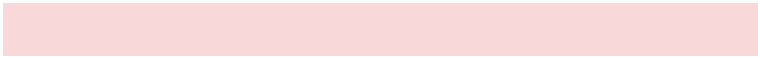
The Sweet Spot groups the original color and five complimentary colors.



4294506712



4294967285



4294498520



4286611577



4278190080



4286611584



# Same Dimension

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



4294506712



4294967257



4293458136



4286414192



4290624768



4282203392



# Inverse Universe

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



4292401400



4292467199



4293449976



4285558909



4278190269

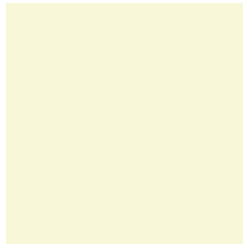


4278190141



# Previews

## White Background



This preview shows how the Android color 4294506712 looks on a white background.

## Color Contrast Check

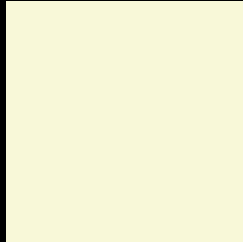
Large Text (above 18pt) WCAG AA × Fail

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 4294506712 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

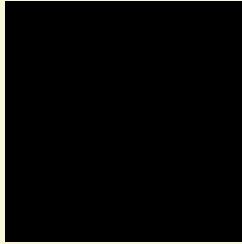
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294506712 Background



This preview shows how black text looks on a background with the Android color 4294506712.

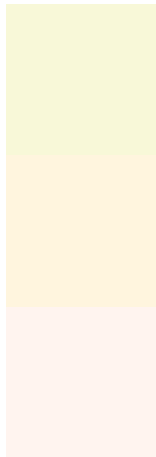


This preview shows how white text looks on a background with the Android color 4294506712.

# 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**  
4294506712

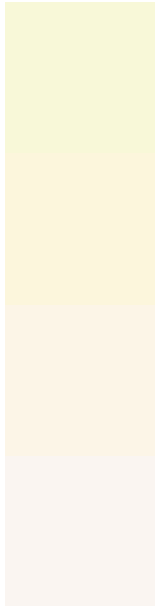
**Protanopia**  
4294964702

**Deuteranopia**  
4294964463



**Tritanopia**  
4294702079

# Trichromacy



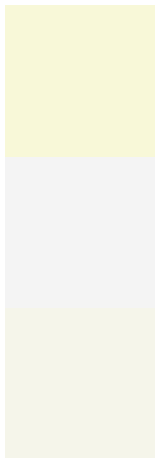
**Original Color**  
4294506712

**Protanomaly**  
4294768348

**Deuteranomaly**  
4294768103

**Tritanomaly**  
4294637041

# Monochromacy



**Original Color**  
4294506712

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294309354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294506712 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(248, 248, 216)` looks like.

```
.text, #text, p{  
    color:rgb(248, 248, 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(248, 248, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 216) }
```

## Border

The CSS property to change the border of an element to Android 4294506712 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(248, 248, 216) }
```

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

```
.border{ border-color:rgb(248, 248, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 248, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 248, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 248, 216);  
box-shadow:4px 4px 4px 4px rgb(248, 248,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4294506712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 248, 216) }
```

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

```
.background{ background-color: rgb(248,  
248, 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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