

# Converting Colors

Android(4294636708)

Have a look what the booklet for  
Android(4294636708) contains.

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# **Color**

**Android(4294636708)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF4A4
RGB	250, 244, 164
RGB Percent	98%, 96%, 64%
CMY	0.0196, 0.0431, 0.3569
CMYK	0.00, 0.02, 0.34, 0.02
HSL	56°, 90%, 81%
HSV	56°, 34%, 98%
XYZ	78.4759, 87.7057, 47.9147
YIQ	236.6740, 29.2560, -23.6080

# Conversions

## Conversions Part 2

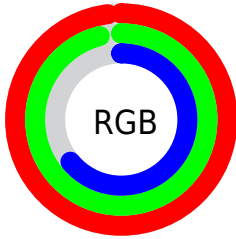
Format	Color
<a href="#">RYB</a>	<a href="#">170, 250, 164</a>
Decimal	<a href="#">16446628</a>
CIELab	<a href="#">95.04, -9.54, 39.32</a>
CIELCh	<a href="#">95, 40.459, 103.637</a>
Yxy	<a href="#">87.7057, 0.3665, 0.4097</a>
Android (android.graphics.Color)	<a href="#">4294636708 (0xFFFAF4A4)</a>
YUV	<a href="#">236.6740, -35.8283, 11.6869</a>
Hunter-Lab	<a href="#">93.6513, -14.3143, 35.2214</a>

# Details

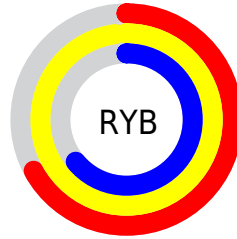
The Android color `4294636708` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288981754`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967260`, and `4290821231` is the 20% darker color. If you saturate the color by 10%, you get `4294636171`, and if you desaturate by 10%, it is `4294637245`.

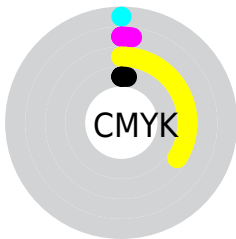
# Distribution



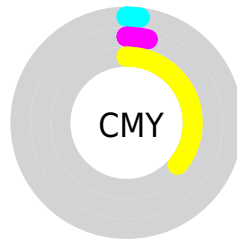
- Red (98%)
- Green (96%)
- Blue (64%)



- Red (67%)
- Yellow (98%)
- Blue (64%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294636708 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 4294636708 by changing the saturation by 10% instead.



 4294636708

 4294636708

4294967295

 4292728969

 4294967260

 4290821231

 4294967288

 4288979286

 4287203133

 4285492773

 4283782410

 4282203648

 4280559872

 4278392064

 4294636708

 4294636708

 4294636171

 4294637245

 4294635890

 4294637526

 4294635353

 4294638063

 4294634816

 4294638591

 4294634279

 4294639103

 4294633998

 4294639359

 4294633728

 4294639615

# Harmonies

## Analogous

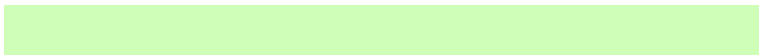
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961062



4294636708



4291755703

# Triad

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



4294636708



4285792255



4294956799

# Complementary

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



4294636708



4288981754

# 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.



4294959359



4294636708



4288543743

# Square

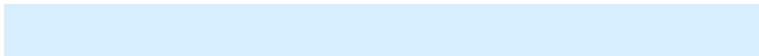
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294636708



4286185471



4292407039



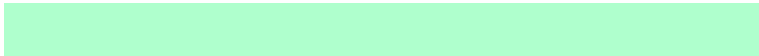
4294956256

# Rectangle

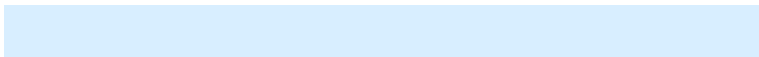
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294636708



4289724365



4292407039



4294957567



# Sweetspot

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



4294636708



4294966758



4294616235



4286611056



4278190080

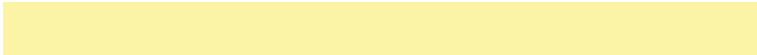


4286611584



# Same Dimension

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



4294636708



4294965398



4292278948



4286413936



4290621440



4282202368



# Inverse Universe

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



4288981754



4288061183



4291339514



4285559165



4278193597

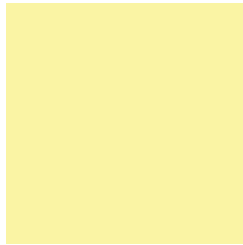


4278191165



# Previews

## White Background



This preview shows how the Android color 4294636708 looks on a white background.

## Color Contrast Check

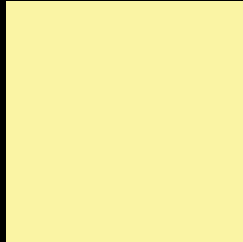
Large Text (above 18pt) WCAG AA × Fail

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 4294636708 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

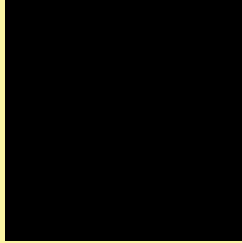
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294636708 Background



This preview shows how black text looks on a background with the Android color 4294636708.


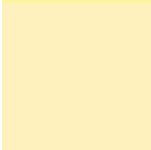
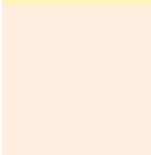



This preview shows how white text looks on a background with the Android color 4294636708.

# 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

	<b>Original Color</b> 4294636708
	<b>Protanopia</b> 4294963646
	<b>Deuteranopia</b> 4294962911



**Tritanopia**  
4294962168

# Trichromacy



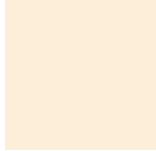
**Original Color**  
4294636708



**Protanomaly**  
4294832821

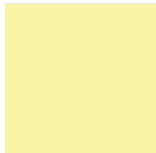


**Deuteranomaly**  
4294832330

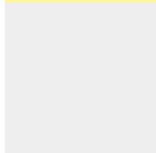


**Tritanomaly**  
4294831833

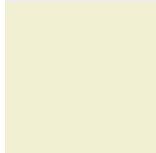
# Monochromacy



**Original Color**  
4294636708



**Achromatopsia**  
4293783021



**Achromatomaly**  
4294111442

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294636708 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(250, 244, 164)` looks like.

```
.text, #text, p{  
    color:rgb(250, 244, 164)  
}
```

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(250, 244, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 244, 164) }
```

## Border

The CSS property to change the border of an element to Android 4294636708 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(250, 244, 164) }
```

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

```
.border{ border-color:rgb(250, 244, 164) }
```

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

Here you see how a box with a 4 pixel rgb(250, 244, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 244, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 244, 164);  
box-shadow:4px 4px 4px 4px rgb(250, 244,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4294636708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 244, 164) }
```

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

```
.background{ background-color: rgb(250,  
244, 164) }
```

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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