

# Converting Colors

Android(4294624916)

Have a look what the booklet for  
Android(4294624916) contains.

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# **Color**

**Android(4294624916)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC694
RGB	250, 198, 148
RGB Percent	98%, 78%, 58%
CMY	0.0196, 0.2235, 0.4196
CMYK	0.00, 0.21, 0.41, 0.02
HSL	29°, 91%, 78%
HSV	29°, 41%, 98%
XYZ	64.9637, 62.8503, 36.7243
YIQ	207.8480, 47.0420, -4.5260

# Conversions

## Conversions Part 2

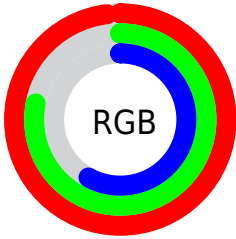
Format	Color
R <sub>Y</sub> B	250, 246, 148
Decimal	16434836
CIE Lab	83.36, 12.14, 32.10
CIE LCh	83, 34.319, 69.278
Yxy	62.8503, 0.3948, 0.3820
Android (android.graphics.Color)	4294624916 (0xFFFA694)
YUV	207.8480, -29.5051, 36.9673
Hunter-Lab	79.2782, 7.5333, 28.0296

# Details

The Android color `4294624916` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287940858`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967242`, and `4290809953` is the 20% darker color. If you saturate the color by 10%, you get `4294621563`, and if you desaturate by 10%, it is `4294628269`.

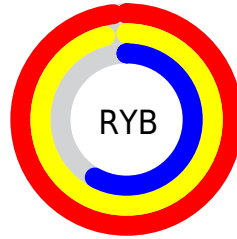
# Distribution



Red (98%)

Green (78%)

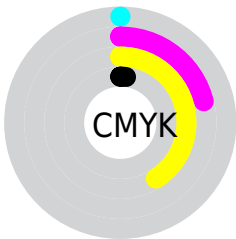
Blue (58%)



Red (98%)

Yellow (96%)

Blue (58%)

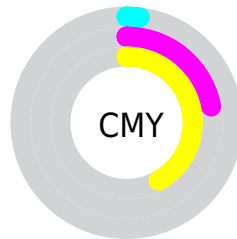


Cyan (0%)

Magenta (21%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (22%)














Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294624916 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 4294624916 by changing the saturation by 10% instead.



 4294624916	 4294624916
4294967295	 4292717434
 4294967242	 4290809953
 4294967271	 4288902984
	 4287127089
	 4285351450
	 4283576322
	 4281932544
	 4280353280
	 4278190080

 4294624916

 4294624916

 4294621563

 4294628269

 4294618466

 4294631366

 4294615113

 4294634719

 4294611760

 4294638072

 4294608407

 4294639615

 4294605568

# Harmonies

## Analogous

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



4294950056



4294624916



4292727184

# Triad

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



4294624916



4285784793



4292986111

# Complementary

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



4294624916



4287940858

# 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.



4290105343



4294624916



4285194487

# Square

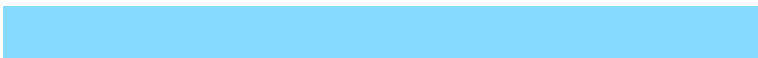
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294624916



4287881400



4287027711



4294949863

# Rectangle

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



4294624916



4291155863



4287027711



4292069631

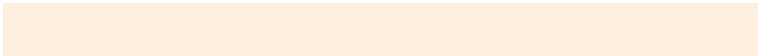


# Sweetspot

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



4294624916



4294963168



4294612169



4286609006



4278190080



4286611584



# Same Dimension

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



4294624916



4294950786



4294637716



4286412656



4290600192

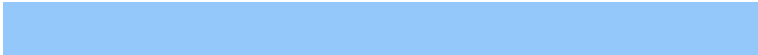


4282195456

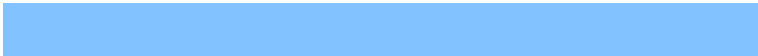


# Inverse Universe

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



4287940858



4286759679



4287928058



4285560701



4278214845



4278198077



# Previews

## White Background



This preview shows how the Android color 4294624916 looks on a white background.

## Color Contrast Check

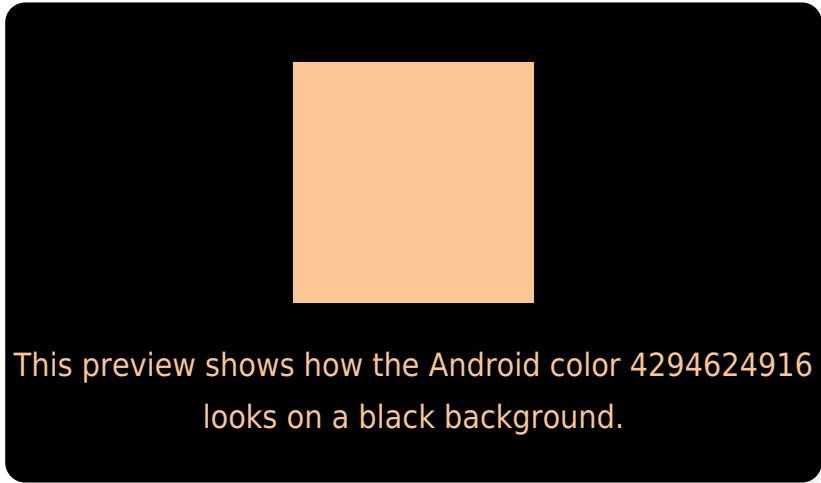
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

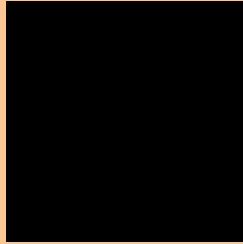
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294624916 Background



This preview shows how black text looks on a background with the Android color 4294624916.



This preview shows how white text looks on a background with the Android color 4294624916.

# 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**  
4294624916

**Protanopia**  
4292858008

**Deuteranopia**  
4294428564



**Tritanopia**  
4294950861

# Trichromacy



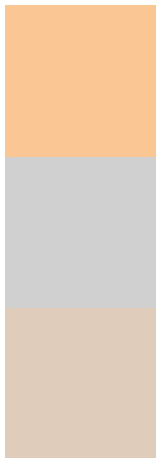
**Original Color**  
4294624916

**Protanomaly**  
4293512343

**Deuteranomaly**  
4294494100

**Tritanomaly**  
4294820536

# Monochromacy



**Original Color**  
4294624916

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292857018

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294624916 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, 198, 148)` looks like.

```
.text, #text, p{  
    color:rgb(250, 198, 148)  
}
```

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, 198, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 198, 148) }
```

## Border

The CSS property to change the border of an element to Android 4294624916 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, 198, 148) }
```

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

```
.border{ border-color:rgb(250, 198, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 198, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 198, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 198, 148);  
box-shadow:4px 4px 4px 4px rgb(250, 198,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4294624916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 198, 148) }
```

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

```
.background{ background-color: rgb(250,  
198, 148) }
```

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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