

# Converting Colors

Android(4294622589)

Have a look what the booklet for  
Android(4294622589) contains.

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# **Color**

**Android(4294622589)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FABD7D
RGB	250, 189, 125
RGB Percent	98%, 74%, 49%
CMY	0.0196, 0.2588, 0.5098
CMYK	0.00, 0.24, 0.50, 0.02
HSL	31°, 93%, 74%
HSV	31°, 50%, 98%
XYZ	61.3236, 58.1999, 27.4036
YIQ	199.9430, 56.9000, -6.9720

# Conversions

## Conversions Part 2

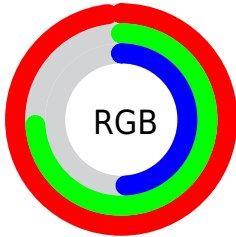
Format	Color
<a href="#">RYB</a>	<a href="#">244, 250, 125</a>
Decimal	<a href="#">16432509</a>
CIELab	<a href="#">80.85, 14.59, 40.71</a>
CIELCh	<a href="#">81, 43.245, 70.278</a>
Yxy	<a href="#">58.1999, 0.4174, 0.3961</a>
Android (android.graphics.Color)	<a href="#">4294622589</a> ( <a href="#">0xFFFFABD7D</a> )
YUV	<a href="#">199.9430, -36.9469, 43.9000</a>
Hunter-Lab	<a href="#">76.2888, 9.9790, 32.1047</a>

# Details

The Android color **4294622589** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286429946**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294964659**, and **4290742347** is the 20% darker color. If you saturate the color by 10%, you get **4294619492**, and if you desaturate by 10%, it is **4294625686**.

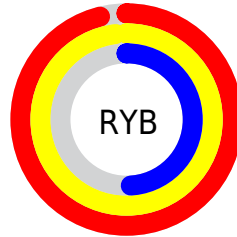
# Distribution



Red (98%)

Green (74%)

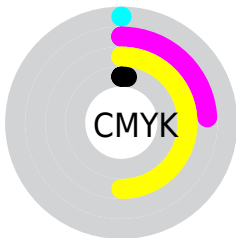
Blue (49%)



Red (96%)

Yellow (98%)

Blue (49%)

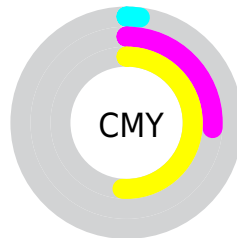


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (2%)



Cyan (2%)

Magenta (26%)















Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294622589 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 4294622589 by changing the saturation by 10% instead.



 4294622589	 4294622589
4294967295	 4292649571
 4294964659	 4290742347
 4294967246	 4288835122
 4294967275	 4286993946
	 4285153024
	 4283443456
	 4281668608
	 4280156160
	 4278190080

 4294622589

 4294622589

 4294619492

 4294625686

 4294616395

 4294628783

 4294613042

 4294632136

 4294609945

 4294635233

 4294606848

 4294638330

 4294639615

# Harmonies

## Analogous

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



4294946966



4294622589



4292266872

# Triad

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



4294622589



4282048214



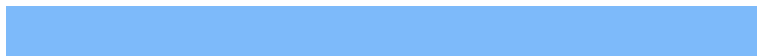
4292852223

# Complementary

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



4294622589



4286429946

# 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.



4289054975



4294622589



4278902012

# Square

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



4294622589



4286045356



4284339455



4294946277

# Rectangle

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



4294622589



4290368129



4284339455



4291739391

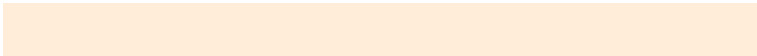


# Sweetspot

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



4294622589



4294962393



4294606267



4286608489



4278190080



4286611584



# Same Dimension

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



4294622589



4294947942



4294638205



4286412656



4290601216

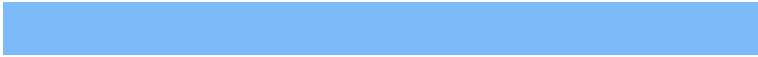


4282195712

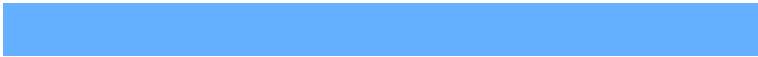


# Inverse Universe

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



4286429946



4284920319



4286414330



4285560701



4278213821



4278197821



# Previews

## White Background



This preview shows how the Android color 4294622589 looks on a white background.

## Color Contrast Check

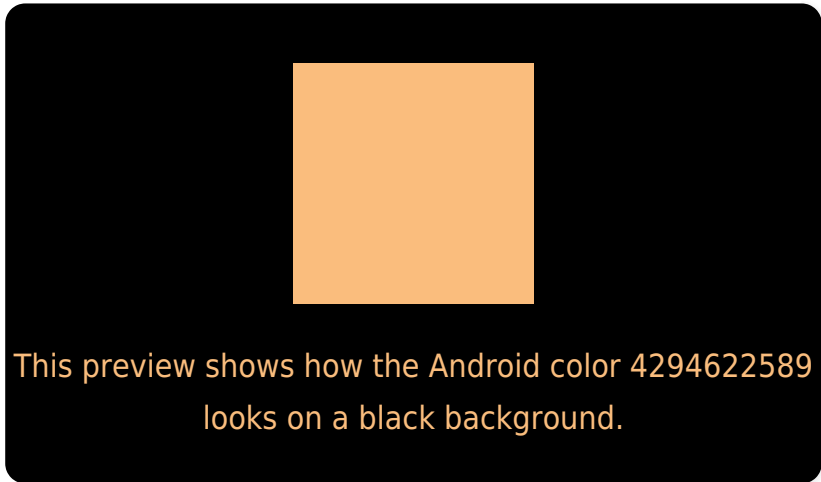
Large Text (above 18pt) WCAG AA × Fail

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 4294622589 Background



This preview shows how black text looks on a background with the Android color 4294622589.




This preview shows how white text looks on a background with the Android color 4294622589.

# 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





**Tritanopia**  
4294948290

# Trichromacy



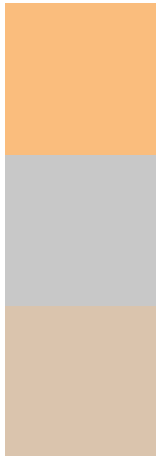
**Original Color**  
4294622589

**Protanomaly**  
4293313920

**Deuteranomaly**  
4294360956

**Tritanomaly**  
4294817961

# Monochromacy



**Original Color**  
4294622589

**Achromatopsia**  
4291348680

**Achromatomaly**  
4292527277

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294622589 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, 189, 125)` looks like.

```
.text, #text, p{  
    color:rgb(250, 189, 125)  
}
```

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, 189, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 189, 125) }
```

## Border

The CSS property to change the border of an element to Android 4294622589 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, 189, 125) }
```

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

```
.border{ border-color:rgb(250, 189, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 189, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 189, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 189, 125);  
box-shadow:4px 4px 4px 4px rgb(250, 189,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4294622589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 189, 125) }
```

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

```
.background{ background-color: rgb(250,  
189, 125) }
```

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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