

# Converting Colors

Android(4294959050)

Have a look what the booklet for  
Android(4294959050) contains.

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# **Color**

**Android(4294959050)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFDFCA
RGB	255, 223, 202
RGB Percent	100%, 87%, 79%
CMY	0.0000, 0.1255, 0.2078
CMYK	0.00, 0.13, 0.21, 0.00
HSL	24°, 100%, 90%
HSV	24°, 21%, 100%
XYZ	78.2883, 78.2996, 66.8642
YIQ	230.1740, 25.8130, 0.2530

# Conversions

## Conversions Part 2

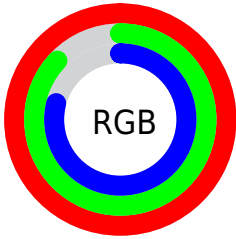
Format	Color
R <sub>Y</sub> B	255, 237, 202
Decimal	16768970
CIE Lab	90.92, 7.85, 14.34
CIE LCh	91, 16.348, 61.314
Yxy	78.2996, 0.3504, 0.3504
Android (android.graphics.Color)	4294959050 (0xFFFFDFCA)
YUV	230.1740, -13.8898, 21.7724
Hunter-Lab	88.4871, 3.0743, 17.1392

# Details

The Android color `4294959050` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291488511`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4291209364` is the 20% darker color. If you saturate the color by 10%, you get `4294955185`, and if you desaturate by 10%, it is `4294962915`.

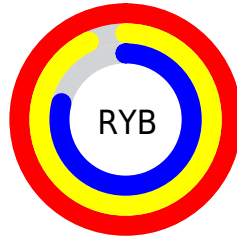
# Distribution



Red (100%)

Green (87%)

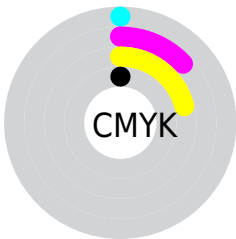
Blue (79%)



Red (100%)

Yellow (93%)

Blue (79%)

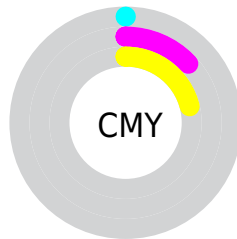


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294959050 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 4294959050 by changing the saturation by 10% instead.



 4294959050

 4294959050

4294967295

 4293051311

 4291209364

 4289367418

 4287591521

 4285881161

 4284236851

 4282658334

 4281145605

 4279631872

 4294959050

 4294959050

 4294955185

 4294962915

 4294951063

4294967037

 4294947197

4294967295

 4294943076

 4294939211

 4294935345

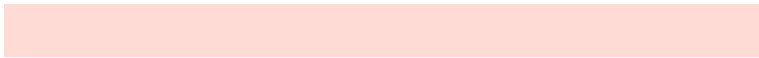
 4294931224

 4294927616

# Harmonies

## Analogous

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



4294958037



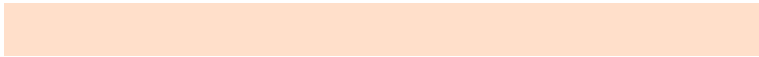
4294959050



4294042822

# Triad

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



4294959050



4290899685



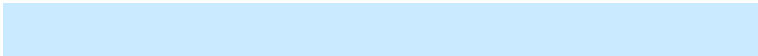
4293517823

# Complementary

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



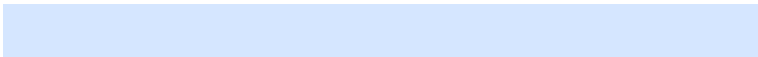
4294959050



4291488511

# Split Complementary

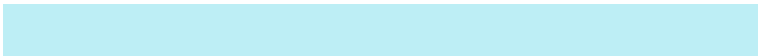
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292208383



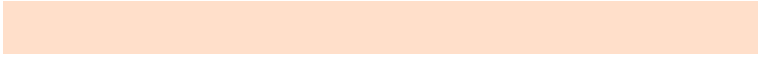
4294959050



4290637557

# Square

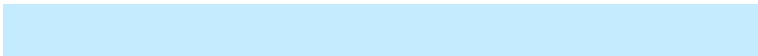
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959050



4291751381



4291095551



4294630644

# Rectangle

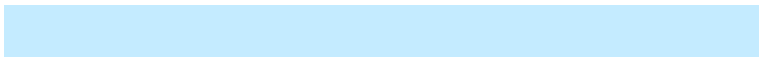
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959050



4293322696



4291095551



4293059327



# Sweetspot

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



4294959050



4294964976



4294953707



4286610039



4278190080



4286611584



# Same Dimension

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



4294959050



4294957503



4294965706



4286609523



4290726912

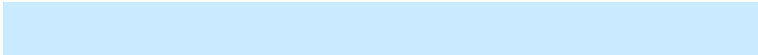


4282390784

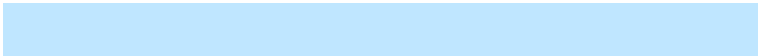


# Inverse Universe

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



4291488511



4290766591



4291481855



4285758080



4278219711

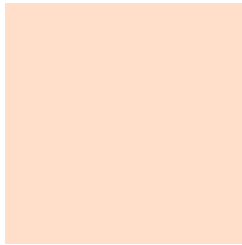


4278199872



# Previews

## White Background



This preview shows how the Android color 4294959050 looks on a white background.

## Color Contrast Check

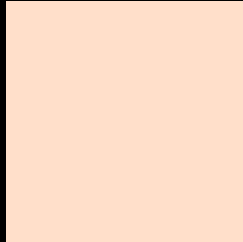
Large Text (above 18pt) WCAG AA × Fail

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 4294959050 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 4294959050 Background



This preview shows how black text looks on a background with the Android color 4294959050.

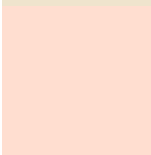



This preview shows how white text looks on a background with the Android color 4294959050.

# 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> 4294959050
	<b>Protanopia</b> 4293911757
	<b>Deuteranopia</b> 4294958800



**Tritanopia**  
4294958314

# Trichromacy



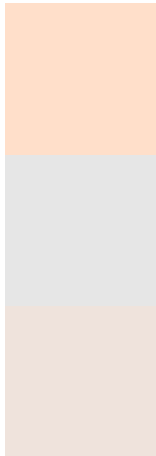
**Original Color**  
4294959050

**Protanomaly**  
4294304460

**Deuteranomaly**  
4294958798

**Tritanomaly**  
4294958558

# Monochromacy



**Original Color**  
4294959050

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293911516

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294959050 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, 223, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 202)  
}
```

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, 223, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 202) }
```

## Border

The CSS property to change the border of an element to Android 4294959050 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, 223, 202) }
```

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

```
.border{ border-color:rgb(255, 223, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4294959050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 202) }
```

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

```
.background{ background-color: rgb(255,  
223, 202) }
```

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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