

# Converting Colors

Android(4294954902)

Have a look what the booklet for  
Android(4294954902) contains.

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# **Color**

**Android(4294954902)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFCF96
RGB	255, 207, 150
RGB Percent	100%, 81%, 59%
CMY	0.0000, 0.1882, 0.4118
CMYK	0.00, 0.19, 0.41, 0.00
HSL	33°, 100%, 79%
HSV	33°, 41%, 100%
XYZ	69.0578, 68.0877, 38.3567
YIQ	214.8540, 46.9050, -7.5510

# Conversions

## Conversions Part 2

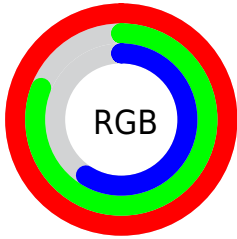
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 255, 150
Decimal	16764822
CIE Lab	86.05, 9.63, 34.70
CIE LCh	86, 36.009, 74.494
Yxy	68.0877, 0.3935, 0.3880
Android (android.graphics.Color)	4294954902 (0xFFFFCF96)
YUV	214.8540, -31.9730, 35.2080
Hunter-Lab	82.5152, 4.9868, 30.2001

# Details

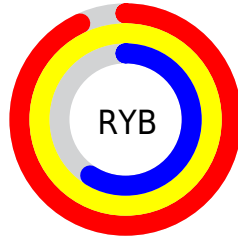
The Android color `4294954902` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288071423`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967245`, and `4291074402` is the 20% darker color. If you saturate the color by 10%, you get `4294951805`, and if you desaturate by 10%, it is `4294958000`.

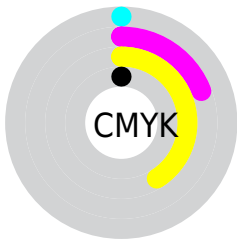
# Distribution



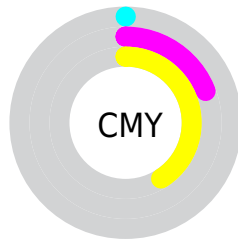
- Red (100%)
- Green (81%)
- Blue (59%)



- Red (93%)
- Yellow (100%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (41%)
- Black (0%)
















- Cyan (0%)
- Magenta (19%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294954902 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 4294954902 by changing the saturation by 10% instead.



 4294954902	 4294954902
4294967295	 4292981884
 4294967245	 4291074402
 4294967273	 4289232714
	 4287391282
	 4285615643
	 4283905795
	 4282196480
	 4280552704
	 4278190080

 4294954902

 4294954902

 4294951805

 4294958000

 4294948963

 4294960841

 4294945866

 4294963939

 4294942768

 4294967036

 4294939927

 4294967295

 4294937088

# Harmonies

## Analogous

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



4294952105



4294954902



4292795029

# Triad

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



4294954902



4285590247



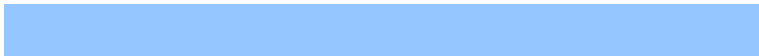
4294035967

# Complementary

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



4294954902



4288071423

# 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.



4291024383



4294954902



4285392895

# Square

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



4294954902



4287687108



4287750399



4294951146

# Rectangle

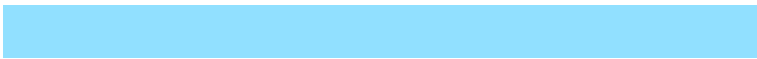
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294954902



4291158430



4287750399



4293119487

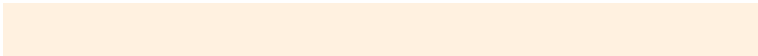


# Sweetspot

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



4294954902



4294963680



4294940359



4286609262



4278190080



4286611584



# Same Dimension

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



4294954902



4294952578



4294770582



4286610035



4290734080

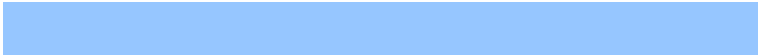


4282393344

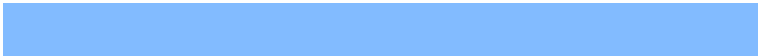


# Inverse Universe

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



4288071423



4286757887



4288321279



4285757824



4278212543



4278197568



# Previews

## White Background



This preview shows how the Android color 4294954902 looks on a white background.

## Color Contrast Check

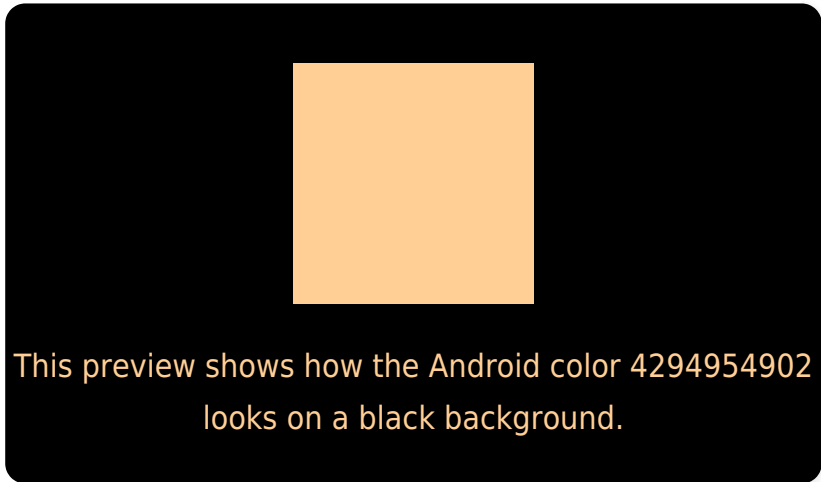
Large Text (above 18pt) WCAG AA × Fail

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 4294954902 Background



This preview shows how black text looks on a background with the Android color 4294954902.



This preview shows how white text looks on a background with the Android color 4294954902.

# 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**  
4294953430

# Trichromacy



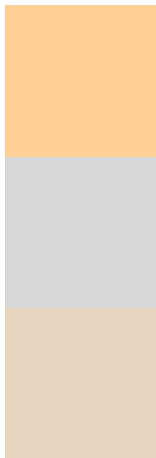
**Original Color**  
4294954902

**Protanomaly**  
4293973145

**Deuteranomaly**  
4294954905

**Tritanomaly**  
4294953919

# Monochromacy



**Original Color**  
4294954902

**Achromatopsia**  
4292335575

**Achromatomaly**  
4293317823

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294954902 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, 207, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 150)  
}
```

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, 207, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 150) }
```

## Border

The CSS property to change the border of an element to Android 4294954902 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, 207, 150) }
```

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

```
.border{ border-color:rgb(255, 207, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4294954902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 150) }
```

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

```
.background{ background-color: rgb(255,  
207, 150) }
```

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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