

# Converting Colors

Android(4294952342)

Have a look what the booklet for  
Android(4294952342) contains.

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# **Color**

**Android(4294952342)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC596
RGB	255, 197, 150
RGB Percent	100%, 77%, 59%
CMY	0.0000, 0.2275, 0.4118
CMYK	0.00, 0.23, 0.41, 0.00
HSL	27°, 100%, 79%
HSV	27°, 41%, 100%
XYZ	66.7113, 63.3945, 37.5745
YIQ	208.9840, 49.6550, -2.3210

# Conversions

## Conversions Part 2

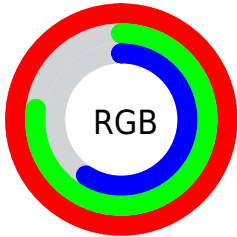
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 235, 150
Decimal	16762262
CIE <sub>Lab</sub>	83.65, 14.82, 31.53
CIE <sub>LCh</sub>	84, 34.837, 64.815
Yxy	63.3945, 0.3978, 0.3781
Android (android.graphics.Color)	4294952342 (0xFFFFC596)
YUV	208.9840, -29.0791, 40.3560
Hunter-Lab	79.6207, 10.2225, 27.7544

# Details

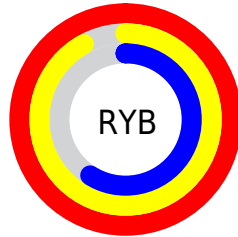
The Android color `4294952342` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288073983`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294966989`, and `4291071843` is the 20% darker color. If you saturate the color by 10%, you get `4294948733`, and if you desaturate by 10%, it is `4294955952`.

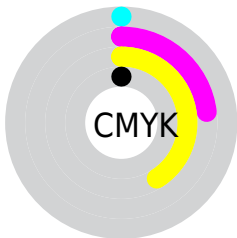
# Distribution



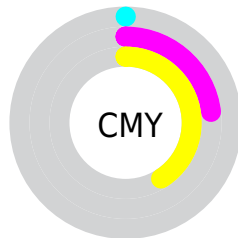
- Red (100%)
- Green (77%)
- Blue (59%)



- Red (100%)
- Yellow (92%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (41%)
- Black (0%)
















- Cyan (0%)
- Magenta (23%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294952342 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 4294952342 by changing the saturation by 10% instead.



 4294952342	 4294952342
4294967295	 4292979324
 4294966989	 4291071843
 4294967273	 4289230410
	 4287388979
	 4285613340
	 4283838213
	 4282128640
	 4280549632
	 4278190080

 4294952342

 4294952342

 4294948733

 4294955952

 4294945123

 4294959561

 4294941514

 4294963171

 4294937904

 4294966780

 4294934295

4294967295

 4294930944

# Harmonies

## Analogous

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



4294950061



4294952342



4293054607

# Triad

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



4294952342



4285981653



4292658943

# Complementary

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



4294952342



4288073983

# 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.



4289581823



4294952342



4284998133

# Square

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



4294952342



4288274612



4286569471



4294950125

# Rectangle

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



4294952342



4291549076



4286569471



4291676927

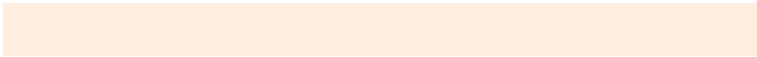


# Sweetspot

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



4294952342



4294962912



4294940370



4286609006



4278190080



4286611584



# Same Dimension

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



4294952342



4294949506



4294965398



4286609523



4290729472

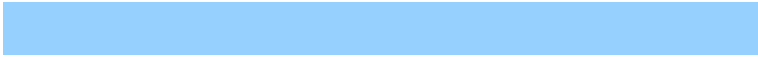


4282391808

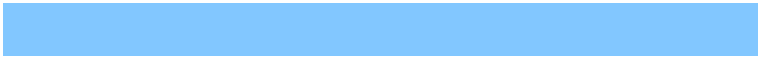


# Inverse Universe

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



4288073983



4286760959



4288060927



4285758080



4278217407



4278199104



# Previews

## White Background



This preview shows how the Android color 4294952342 looks on a white background.

## Color Contrast Check

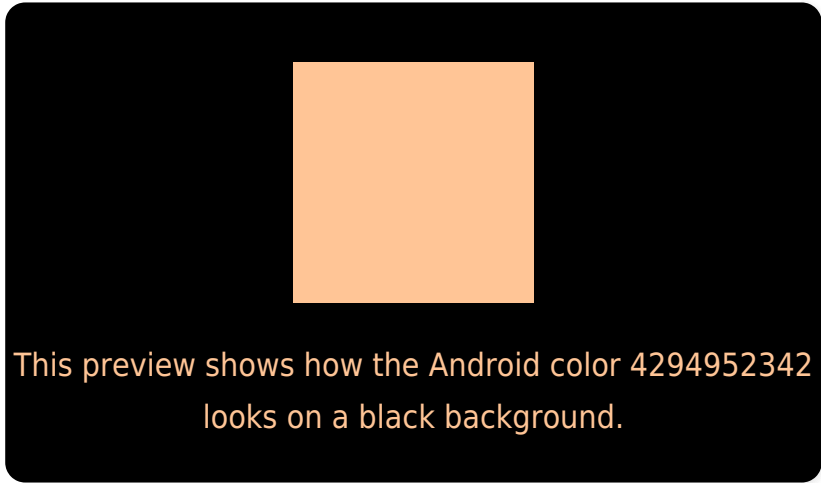
Large Text (above 18pt) WCAG AA × Fail

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

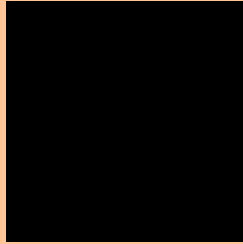
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294952342 Background



This preview shows how black text looks on a background with the Android color 4294952342.



This preview shows how white text looks on a background with the Android color 4294952342.

# 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**  
4294952342

**Protanopia**  
4292923803

**Deuteranopia**  
4294494357



**Tritanopia**  
4294951117

# Trichromacy



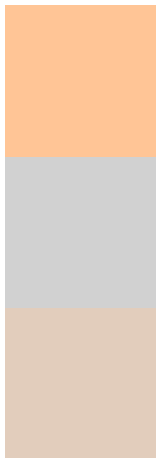
**Original Color**  
4294952342

**Protanomaly**  
4293643673

**Deuteranomaly**  
4294690709

**Tritanomaly**  
4294951609

# Monochromacy



**Original Color**  
4294952342

**Achromatopsia**  
4291940817

**Achromatomaly**  
4293053884

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294952342 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, 197, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 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, 197, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 150) }
```

## Border

The CSS property to change the border of an element to Android 4294952342 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, 197, 150) }
```

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

```
.border{ border-color:rgb(255, 197, 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, 197, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4294952342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 150) }
```

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

```
.background{ background-color: rgb(255,  
197, 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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