

Converting Colors

Android(4294559146)

Have a look what the booklet for
Android(4294559146) contains.

Android(4294559146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294559146)

Conversions

Conversions Part 1	
Format	Color
Hex	F9C5AA
RGB	249, 197, 170
RGB Percent	98%, 77%, 67%
CMY	0.0235, 0.2275, 0.3333
CMYK	0.00, 0.21, 0.32, 0.02
HSL	21°, 87%, 82%
HSV	21°, 32%, 98%
XYZ	66.2889, 62.9745, 46.6917
YIQ	209.4700, 39.6590, 2.6270

Conversions

Conversions Part 2

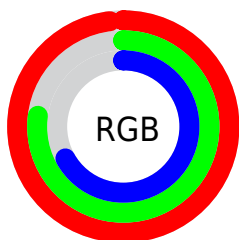
Format	Color
RYB	249, 211, 170
Decimal	16369066
CIELab	83.43, 14.84, 20.61
CIELCh	83, 25.394, 54.253
Yxy	62.9745, 0.3767, 0.3579
Android (android.graphics.Color)	4294559146 (0xFFF9C5AA)
YUV	209.4700, -19.4587, 34.6678
Hunter-Lab	79.3565, 10.2326, 20.6645

Details

The Android color **4294559146** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4289388281**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294967009**, and **4290744182** is the 20% darker color. If you saturate the color by 10%, you get **4294555025**, and if you desaturate by 10%, it is **4294563267**.

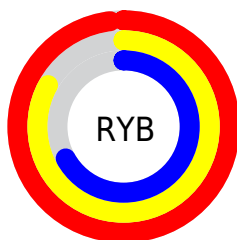
Distribution



Red (98%)

Green (77%)

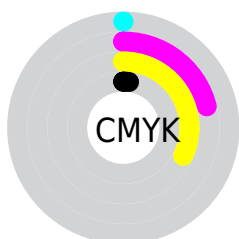
Blue (67%)



Red (98%)

Yellow (83%)

Blue (67%)

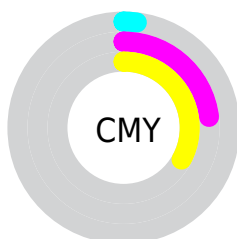


Cyan (0%)

Magenta (21%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (23%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294559146 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 4294559146 by changing the saturation by 10% instead.

 4294559146

 4294559146

4294967295

 4292651663

 4294967009

 4290744182

4294967294

 4288902493

 4287126853

 4285351215

 4283706905

 4282063104

 4280549376

 4278190080

 4294559146

 4294559146

 4294555025

 4294563267

 4294550648

 4294567644

 4294546527

 4294571765

 4294542150

 4294574079

 4294538029

 4294533909

 4294530304

Harmonies

Analogous

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



4294951101



4294559146



4293316001

Triad

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



4294559146



4288339402



4291742715

Complementary

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



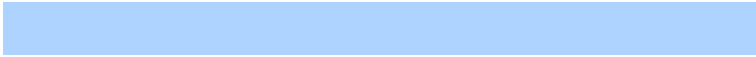
4294559146



4289388281

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.



4289647615



4294559146



4287487459

Square

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



4294559146



4289911475



4287945462



4293575916

Rectangle

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



4294559146



4292268705



4287945462



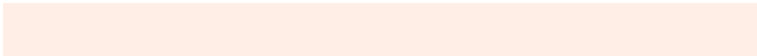
4291022590

Sweetspot

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



4294559146



4294962918



4294552287



4286608752



4278190080



4286611584

Same Dimension

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



4294559146



4294950814



4294569130



4286412144



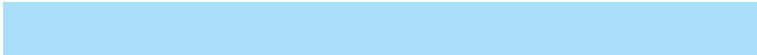
4290592768



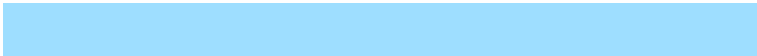
4282193152

Inverse Universe

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



4289388281



4288601855



4289378297



4285561213



4278222013



4278200381

Previews

White Background



This preview shows how the Android color 4294559146 looks on a white background.

Color Contrast Check

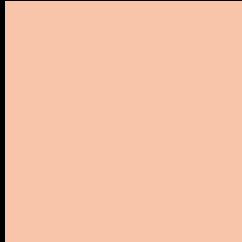
Large Text (above 18pt) WCAG AA × Fail

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 4294559146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

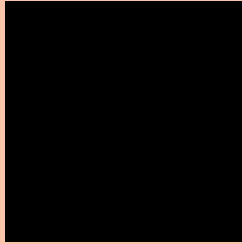
Any Text WCAG AA ✓ Pass

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 4294559146 Background



This preview shows how black text looks on a background with the Android color 4294559146.



This preview shows how white text looks on a background with the Android color 4294559146.

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

4294559146

Protanopia

4292595887

Deuteranopia

4294101161



Tritanopia
4294820047

Trichromacy

	Original Color 4294559146
	Protanomaly 4293315757
	Deuteranomaly 4294297513
	Tritanomaly 4294755010

Monochromacy

	Original Color 4294559146
	Achromatopsia 4291940817
	Achromatomaly 4292922819

CSS Examples

Text

The CSS property to change the color of the text to Android 4294559146 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(249, 197, 170)` looks like.

```
.text, #text, p{  
    color:rgb(249, 197, 170)  
}
```

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(249, 197, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 197, 170) }
```

Border

The CSS property to change the border of an element to Android 4294559146 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(249, 197, 170) }
```

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

```
.border{ border-color:rgb(249, 197, 170) }
```

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

Here you see how a box with a 4 pixel rgb(249, 197, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 197, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 197, 170);  
box-shadow:4px 4px 4px 4px rgb(249, 197,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4294559146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 197, 170) }
```

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

```
.background{ background-color: rgb(249,  
197, 170) }
```

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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