

Converting Colors

Android(4294945913)

Have a look what the booklet for
Android(4294945913) contains.

Android(4294945913)	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(4294945913)

Conversions

Conversions Part 1	
Format	Color
Hex	FFAC79
RGB	255, 172, 121
RGB Percent	100%, 67%, 47%
CMY	0.0000, 0.3255, 0.5255
CMYK	0.00, 0.33, 0.53, 0.00
HSL	23°, 100%, 74%
HSV	23°, 53%, 100%
XYZ	59.4437, 52.1455, 25.0212
YIQ	191.0030, 65.8390, 1.7350

Conversions

Conversions Part 2

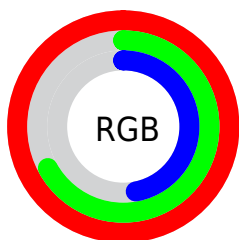
Format	Color
RYB	255, 203, 121
Decimal	16755833
CIELab	77.37, 25.14, 38.48
CIELCh	77, 45.962, 56.839
Yxy	52.1455, 0.4351, 0.3817
Android (android.graphics.Color)	4294945913 (0xFFFFAC79)
YUV	191.0030, -34.5115, 56.1254
Hunter-Lab	72.2119, 20.5678, 30.0045

Details

The Android color **4294945913** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286172415**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294960302**, and **4291000135** is the 20% darker color. If you saturate the color by 10%, you get **4294941792**, and if you desaturate by 10%, it is **4294950035**.

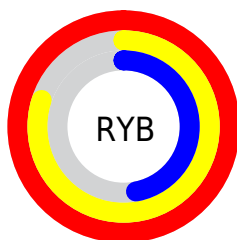
Distribution



Red (100%)

Green (67%)

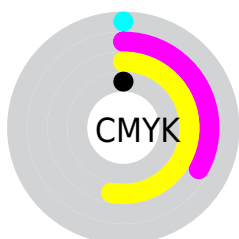
Blue (47%)



Red (100%)

Yellow (80%)

Blue (47%)

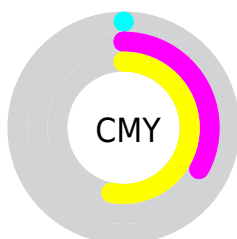


Cyan (0%)

Magenta (33%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945913 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 4294945913 by changing the saturation by 10% instead.

 4294945913

 4294945913

4294967295

 4292972896

 4294960302

 4291000135

 4294967242

 4289093168

 4294967270

 4287186456

 4285345536

 4283504640

 4281729536

 4279959553

 4278190080

 4294945913

 4294945913

 4294941792

 4294950035

 4294937670

 4294954156

 4294933804

 4294958021

 4294929683

 4294962143

 4294926592

 4294966265

4294967295

Harmonies

Analogous

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



4294942875



4294945913



4292787049

Triad

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



4294945913



4282176953



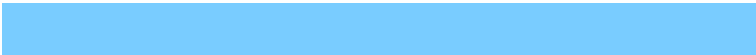
4290623231

Complementary

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



4294945913



4286172415

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.



4285842943



4294945913



4278244836

Square

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



4294945913



4286632335



4278243327



4293961454

Rectangle

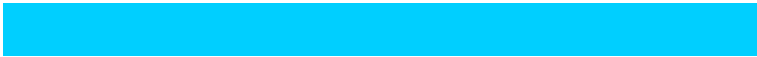
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294945913



4290954348



4278243327



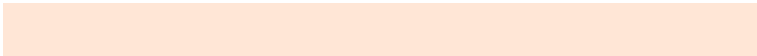
4289182719

Sweetspot

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



4294945913



4294960854



4294932942



4286607463



4278190080



4286611584

Same Dimension

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



4294945913



4294941534



4294962553



4286609523



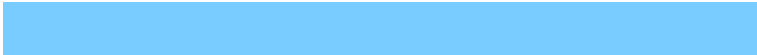
4290726144



4282390528

Inverse Universe

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



4286172415



4284400383



4286155775



4285758336



4278220479



4278200128

Previews

White Background



This preview shows how the Android color 4294945913 looks on a white background.

Color Contrast Check

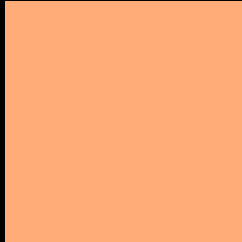
Large Text (above 18pt) WCAG AA × Fail

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 4294945913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

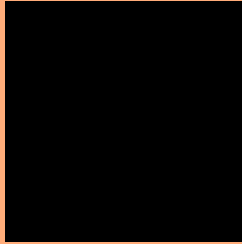
Any Text WCAG AA ✓ Pass

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 4294945913 Background



This preview shows how black text looks on a background with the Android color 4294945913.



This preview shows how white text looks on a background with the Android color 4294945913.

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

4294945913

Protanopia

4291870593

Deuteranopia

4293441399



Tritanopia
4294944690

Trichromacy

	Original Color 4294945913
	Protanomaly 4292982910
	Deuteranomaly 4293964664
	Tritanomaly 4294945181

Monochromacy

	Original Color 4294945913
	Achromatopsia 4290756543
	Achromatomaly 4292262054

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945913 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, 172, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 121)  
}
```

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, 172, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 121) }
```

Border

The CSS property to change the border of an element to Android 4294945913 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, 172, 121) }
```

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

```
.border{ border-color:rgb(255, 172, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4294945913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 121) }
```

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

```
.background{ background-color: rgb(255,  
172, 121) }
```

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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