

Converting Colors

Android(4294945946)

Have a look what the booklet for
Android(4294945946) contains.

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Color

Android(4294945946)

Conversions

Conversions Part 1

Format	Color
Hex	FFAC9A
RGB	255, 172, 154
RGB Percent	100%, 67%, 60%
CMY	0.0000, 0.3255, 0.3961
CMYK	0.00, 0.33, 0.40, 0.00
HSL	11°, 100%, 80%
HSV	11°, 40%, 100%
XYZ	61.8253, 53.0981, 37.5623
YIQ	194.7650, 55.2460, 11.9980

Conversions

Conversions Part 2

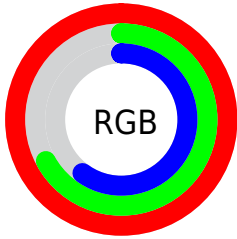
Format	Color
R _Y B	255, 176, 154
Decimal	16755866
CIE Lab	77.93, 28.34, 21.68
CIE LCh	78, 35.685, 37.421
Yxy	53.0981, 0.4054, 0.3482
Android (android.graphics.Color)	4294945946 (0xFFFFAC9A)
YUV	194.7650, -20.0971, 52.8261
Hunter-Lab	72.8685, 23.9285, 20.4451

Details

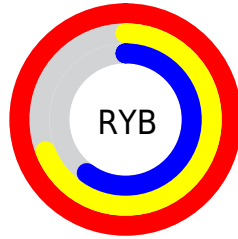
The Android color **4294945946** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4288343551**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294960336**, and **4291065703** is the 20% darker color. If you saturate the color by 10%, you get **4294940545**, and if you desaturate by 10%, it is **4294951347**.

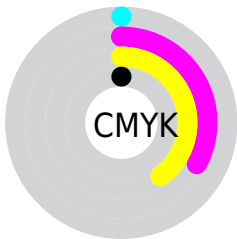
Distribution



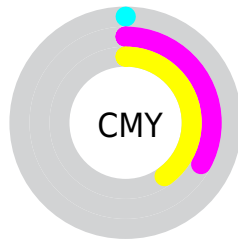
- Red (100%)
- Green (67%)
- Blue (60%)



- Red (100%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945946 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 4294945946 by changing the saturation by 10% instead.

 4294945946

 4294945946

4294967295

 4292972928

 4294960336

 4291065703

 4294967277

 4289158735

 4287317304

 4285476130

 4283700749

 4281991168

 4280352769

 4278190080

 4294945946

 4294945946

 4294940545

 4294951347

 4294935143

 4294956749

 4294929742

 4294962151

 4294924340

4294967295

 4294918938

 4294913537

 4294913280

Harmonies

Analogous

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



4294944954



4294945946



4293768836

Triad

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



4294945946



4286894502



4288791039

Complementary

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



4294945946



4288343551

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.



4285451261



4294945946



4284470216

Square

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



4294945946



4289448843



4283421160



4291868149

Rectangle

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



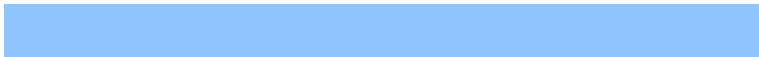
4294945946



4292525694



4283421160



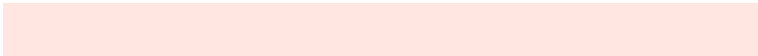
4287612415

Sweetspot

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



4294945946



4294960864



4294941422



4286607726



4278190080



4286611584

Same Dimension

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



4294945946



4294941317



4294958490



4286608755



4290716160



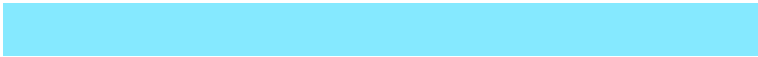
4282387200

Inverse Universe

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



4288343551



4286966271



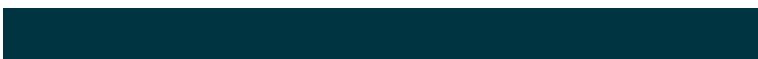
4288331007



4285758848



4278230463



4278203456

Previews

White Background



This preview shows how the Android color 4294945946 looks on a white background.

Color Contrast Check

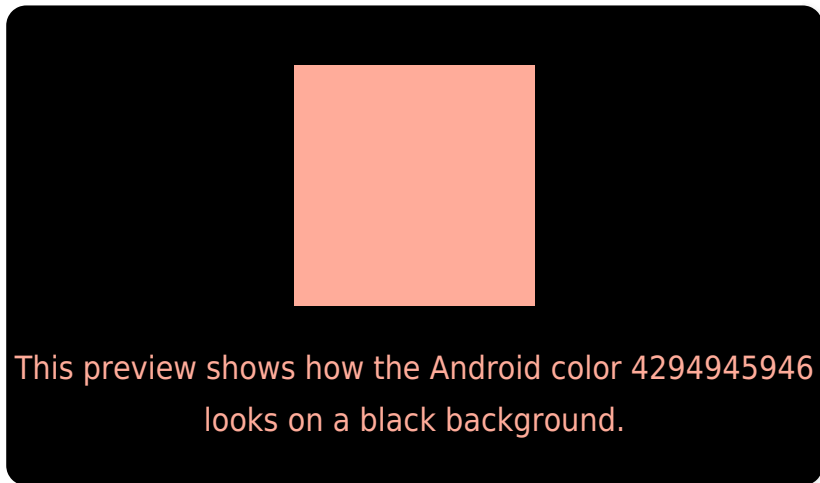
Large Text (above 18pt) WCAG AA × Fail

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 4294945946 Background



This preview shows how black text looks on a background with the Android color 4294945946.



This preview shows how white text looks on a background with the Android color 4294945946.

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
4294945205

Trichromacy



Original Color

4294945946



Protanomaly

4292786592



Deuteranomaly

4293768345



Tritanomaly

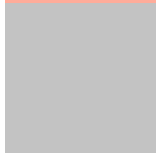
4294945451

Monochromacy



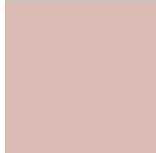
Original Color

4294945946



Achromatopsia

4291019715



Achromatomaly

4292459444

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945946 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 154) }
```

Border

The CSS property to change the border of an element to Android 4294945946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

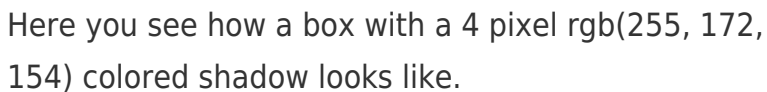
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 172, 154) }
```

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

```
.border{ border-color:rgb(255, 172, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 172, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 172, 154); box-shadow:4px 4px 4px 4px rgb(255, 172, 154) }
```

Background

The CSS property to change the background color of an element to Android 4294945946 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, 154) }
```

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

```
.background{ background-color: rgb(255,  
172, 154) }
```

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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