

Converting Colors

Android(4294947704)

Have a look what the booklet for
Android(4294947704) contains.

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Color

Android(4294947704)

Conversions

Conversions Part 1

Format	Color
Hex	FFB378
RGB	255, 179, 120
RGB Percent	100%, 70%, 47%
CMY	0.0000, 0.2980, 0.5294
CMYK	0.00, 0.30, 0.53, 0.00
HSL	26°, 100%, 74%
HSV	26°, 53%, 100%
XYZ	60.7503, 54.8563, 25.1557
YIQ	194.9980, 64.2350, -2.2370

Conversions

Conversions Part 2

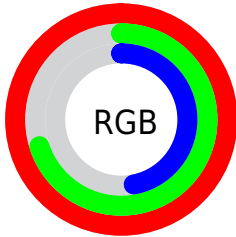
Format	Color
R _Y B	255, 225, 120
Decimal	16757624
CIE Lab	78.96, 21.39, 41.00
CIE LCh	79, 46.246, 62.443
Yxy	54.8563, 0.4316, 0.3897
Android (android.graphics.Color)	4294947704 (0xFFFFB378)
YUV	194.9980, -36.9740, 52.6218
Hunter-Lab	74.0650, 16.7971, 31.7080

Details

The Android color **4294947704** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286104831**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294962093**, and **4291001926** is the 20% darker color. If you saturate the color by 10%, you get **4294944095**, and if you desaturate by 10%, it is **4294951314**.

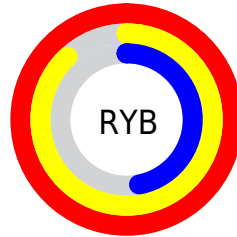
Distribution



Red (100%)

Green (70%)

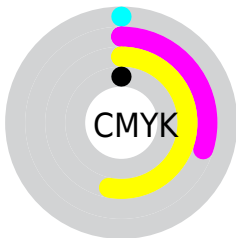
Blue (47%)



Red (100%)

Yellow (88%)

Blue (47%)

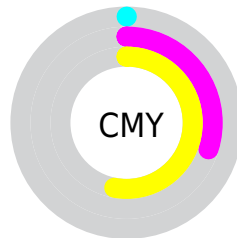


Cyan (0%)

Magenta (30%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947704 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 4294947704 by changing the saturation by 10% instead.

 4294947704

 4294947704

4294967295

 4292974687

 4294962093

 4291001926

 4294967241

 4289094958

 4294967269

 4287188246

 4285347072

 4283571968

 4281796864

 4280221697

 4278190080

■ 4294947704

■ 4294947704

■ 4294944095

■ 4294951314

■ 4294940229

■ 4294955179

■ 4294936620

■ 4294958788

■ 4294933010

■ 4294962398

■ 4294930176

■ 4294966264

4294967295

Harmonies

Analogous

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



4294944408



4294947704



4292592236

Triad

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



4294947704



4281260742



4291606527

Complementary

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



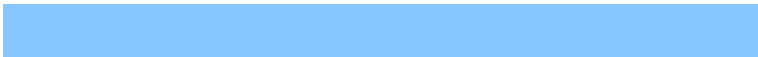
4294947704



4286104831

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.



4287088639



4294947704



4278245872

Square

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



4294947704



4286175130



4280210175



4294748396

Rectangle

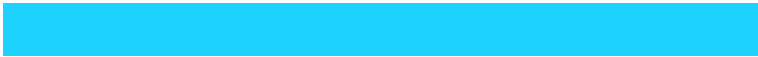
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294947704



4290694002



4280210175



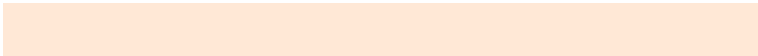
4290297087

Sweetspot

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



4294947704



4294961366



4294932676



4286607975



4278190080



4286611584

Same Dimension

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



4294947704



4294943580



4294964856



4286609523



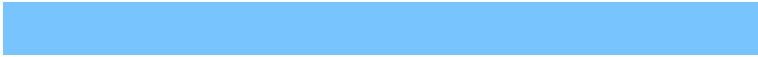
4290728960



4282391552

Inverse Universe

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



4286104831



4284266751



4286087679



4285758080



4278217919



4278199360

Previews

White Background



This preview shows how the Android color 4294947704 looks on a white background.

Color Contrast Check

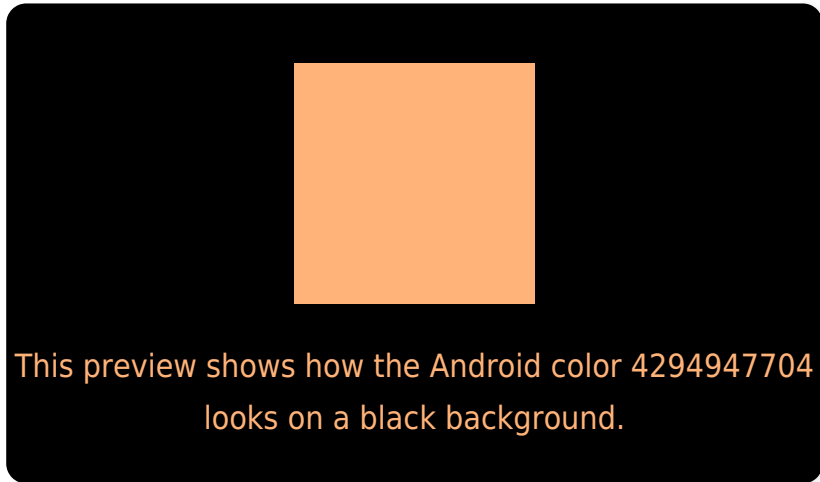
Large Text (above 18pt) WCAG AA × Fail

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 4294947704 Background



This preview shows how black text looks on a background with the Android color 4294947704.



This preview shows how white text looks on a background with the Android color 4294947704.

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
4294946233

Trichromacy



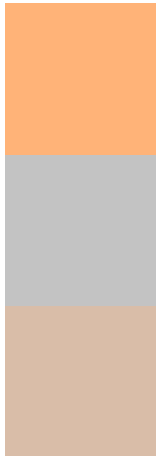
Original Color
4294947704

Protanomaly
4293181052

Deuteranomaly
4294228087

Tritanomaly
4294946721

Monochromacy



Original Color
4294947704

Achromatopsia
4291019715

Achromatomaly
4292459944

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947704 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, 179, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 120)  
}
```

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, 179, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 120) }
```

Border

The CSS property to change the border of an element to Android 4294947704 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, 179, 120) }
```

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

```
.border{ border-color:rgb(255, 179, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294947704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 120) }
```

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

```
.background{ background-color: rgb(255,  
179, 120) }
```

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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