

Converting Colors

Android(4294947735)

Have a look what the booklet for
Android(4294947735) contains.

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Color

Android(4294947735)

Conversions

Conversions Part 1

Format	Color
Hex	FFB397
RGB	255, 179, 151
RGB Percent	100%, 70%, 59%
CMY	0.0000, 0.2980, 0.4078
CMYK	0.00, 0.30, 0.41, 0.00
HSL	16°, 100%, 80%
HSV	16°, 41%, 100%
XYZ	62.9460, 55.7346, 36.7184
YIQ	198.5320, 54.2840, 7.4040

Conversions

Conversions Part 2

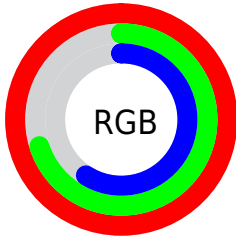
Format	Color
R _Y B	255, 189, 151
Decimal	16757655
CIE Lab	79.46, 24.35, 25.38
CIE LCh	79, 35.172, 46.187
Yxy	55.7346, 0.4051, 0.3587
Android (android.graphics.Color)	4294947735 (0xFFFFB397)
YUV	198.5320, -23.4333, 49.5224
Hunter-Lab	74.6556, 19.8554, 23.0979

Details

The Android color **4294947735** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4288144383**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294962125**, and **4291067492** is the 20% darker color. If you saturate the color by 10%, you get **4294942846**, and if you desaturate by 10%, it is **4294952625**.

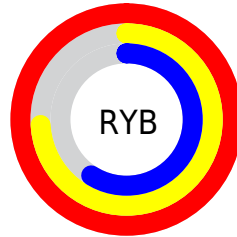
Distribution



Red (100%)

Green (70%)

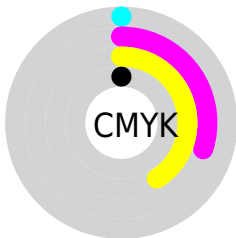
Blue (59%)



Red (100%)

Yellow (74%)

Blue (59%)

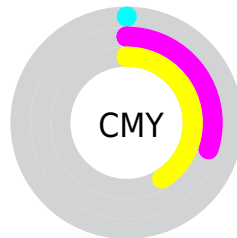


Cyan (0%)

Magenta (30%)

Yellow (41%)

Black (0%)



Cyan (0%)














Magenta (30%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947735 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 4294947735 by changing the saturation by 10% instead.

 4294947735	 4294947735
4294967295	 4292974717
 4294962125	 4291067492
 4294967274	 4289160268
	 4287319093
	 4285543711
	 4283768328
	 4282058496
	 4280549377
	 4278190080

 4294947735

 4294947735

 4294942846

 4294952625

 4294938212

 4294957258

 4294933323

 4294962148

 4294928433

4294967037

 4294923800

4294967295

 4294919424

Harmonies

Analogous

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



4294946228



4294947735



4293508742

Triad

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



4294947735



4286502580



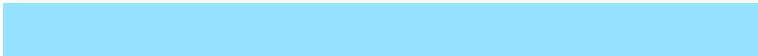
4290036479

Complementary

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



4294947735



4288144383

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.



4286762495



4294947735



4284405718

Square

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



4294947735



4289057175



4284273907



4292851442

Rectangle

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



4294947735



4292199811



4284273907



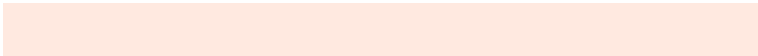
4288923391

Sweetspot

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



4294947735



4294961632



4294940643



4286607982



4278190080



4286611584

Same Dimension

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



4294947735



4294943874



4294961047



4286609011



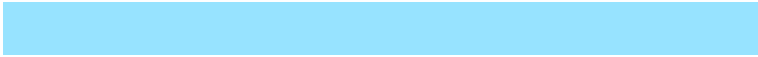
4290720512



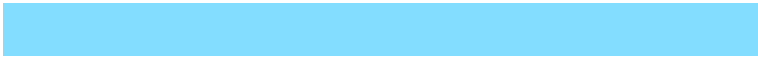
4282388736

Inverse Universe

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



4288144383



4286766591



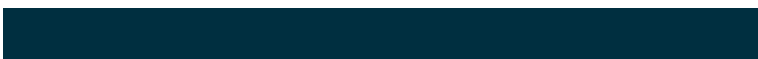
4288131071



4285758592



4278226111



4278202176

Previews

White Background



This preview shows how the Android color 4294947735 looks on a white background.

Color Contrast Check

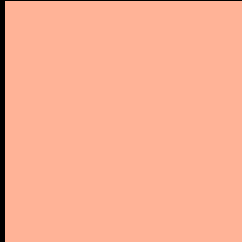
Large Text (above 18pt) WCAG AA × Fail

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 4294947735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

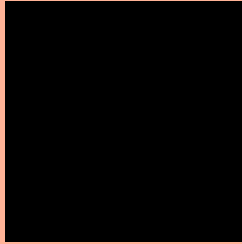
Any Text WCAG AA ✓ Pass

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 4294947735 Background



This preview shows how black text looks on a background with the Android color 4294947735.




This preview shows how white text looks on a background with the Android color 4294947735.

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





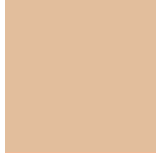
Tritanopia
4294946748

Trichromacy



Original Color

4294947735



Protanomaly

4293050012



Deuteranomaly

4293966230



Tritanomaly

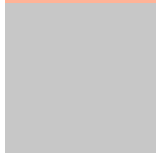
4294946991

Monochromacy



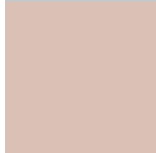
Original Color

4294947735



Achromatopsia

4291282887



Achromatomaly

4292591798

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947735 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 151) }
```

Border

The CSS property to change the border of an element to Android 4294947735 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, 151) }
```

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

```
.border{ border-color:rgb(255, 179, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294947735 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, 151) }
```

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

```
.background{ background-color: rgb(255,  
179, 151) }
```

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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