

Converting Colors

Android(4294947737)

Have a look what the booklet for
Android(4294947737) contains.

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Color

Android(4294947737)

Conversions

Conversions Part 1

Format	Color
Hex	FFB399
RGB	255, 179, 153
RGB Percent	100%, 70%, 60%
CMY	0.0000, 0.2980, 0.4000
CMYK	0.00, 0.30, 0.40, 0.00
HSL	15°, 100%, 80%
HSV	15°, 40%, 100%
XYZ	63.1099, 55.8001, 37.5812
YIQ	198.7600, 53.6420, 8.0260

Conversions

Conversions Part 2

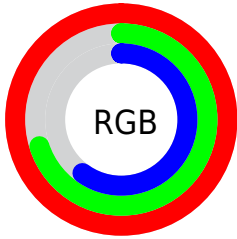
Format	Color
R _Y B	255, 188, 153
Decimal	16757657
CIE Lab	79.50, 24.57, 24.36
CIE LCh	79, 34.598, 44.762
Yxy	55.8001, 0.4033, 0.3566
Android (android.graphics.Color)	4294947737 (0xFFFFB399)
YUV	198.7600, -22.5597, 49.3225
Hunter-Lab	74.6995, 20.0817, 22.4609

Details

The Android color `4294947737` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288275967`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294962127`, and `4291067494` is the 20% darker color. If you saturate the color by 10%, you get `4294942848`, and if you desaturate by 10%, it is `4294952627`.

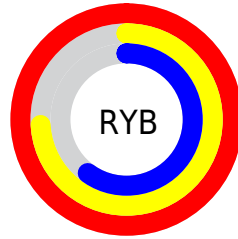
Distribution



Red (100%)

Green (70%)

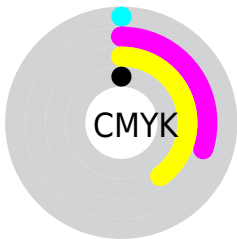
Blue (60%)



Red (100%)

Yellow (74%)

Blue (60%)

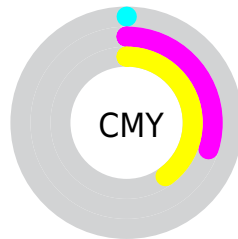


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947737 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 4294947737 by changing the saturation by 10% instead.

 4294947737

 4294947737

4294967295

 4292974719

 4294962127

 4291067494

 4294967276

 4289160270

 4287319095

 4285543457

 4283768331

 4282058496

 4280549377

 4278190080

 4294947737

 4294947737

 4294942848

 4294952627

 4294937958

 4294957516

 4294933069

 4294962406

 4294928179

4294967295

 4294923289

 4294918400

Harmonies

Analogous

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



4294946230



4294947737



4293574023

Triad

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



4294947737



4286699187



4289905663

Complementary

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



4294947737



4288275967

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



4294947737



4284602324

Square

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



4294947737



4289188246



4284404977



4292720627

Rectangle

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



4294947737



4292265348



4284404977



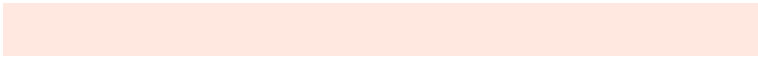
4288857855

Sweetspot

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



4294947737



4294961376



4294941158



4286607982



4278190080



4286611584

Same Dimension

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



4294947737



4294943877



4294960793



4286609011



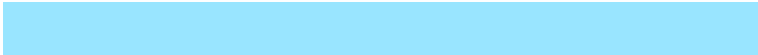
4290720000



4282388480

Inverse Universe

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



4288275967



4286963967



4288263167



4285758592



4278226879



4278202432

Previews

White Background



This preview shows how the Android color 4294947737 looks on a white background.

Color Contrast Check

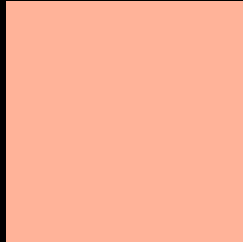
Large Text (above 18pt) WCAG AA × Fail

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 4294947737 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 4294947737 Background



This preview shows how black text looks on a background with the Android color 4294947737.




This preview shows how white text looks on a background with the Android color 4294947737.

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





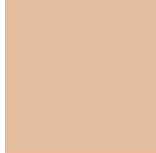
Tritanopia
4294947004

Trichromacy



Original Color

4294947737



Protanomaly

4293050014



Deuteranomaly

4293966232



Tritanomaly

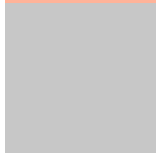
4294947247

Monochromacy



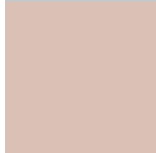
Original Color

4294947737



Achromatopsia

4291282887



Achromatomaly

4292591798

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947737 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 153) }
```

Border

The CSS property to change the border of an element to Android 4294947737 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, 153) }
```

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

```
.border{ border-color:rgb(255, 179, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294947737 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, 153) }
```

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

```
.background{ background-color: rgb(255,  
179, 153) }
```

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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