

Converting Colors

Android(4294935937)

Have a look what the booklet for
Android(4294935937) contains.

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Color

Android(4294935937)

Conversions

Conversions Part 1

Format	Color
Hex	FF8581
RGB	255, 133, 129
RGB Percent	100%, 52%, 51%
CMY	0.0000, 0.4784, 0.4941
CMYK	0.00, 0.48, 0.49, 0.00
HSL	2°, 100%, 75%
HSV	2°, 49%, 100%
XYZ	53.5900, 39.6200, 25.5918
YIQ	169.0220, 73.9960, 24.6200

Conversions

Conversions Part 2

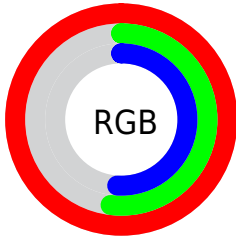
Format	Color
RYB	255, 133, 129
Decimal	16745857
CIELab	69.20, 45.83, 23.47
CIELCh	69, 51.490, 27.113
Yxy	39.6200, 0.4511, 0.3335
Android (android.graphics.Color)	4294935937 (0xFFFF8581)
YUV	169.0220, -19.7308, 75.4027
Hunter-Lab	62.9444, 41.8195, 19.9551

Details

The Android color `4294935937` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286708735`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294950070`, and `4290924624` is the 20% darker color. If you saturate the color by 10%, you get `4294929512`, and if you desaturate by 10%, it is `4294942363`.

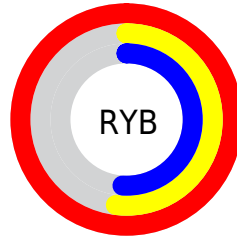
Distribution



Red (100%)

Green (52%)

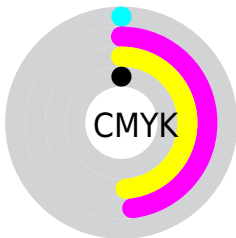
Blue (51%)



Red (100%)

Yellow (52%)

Blue (51%)

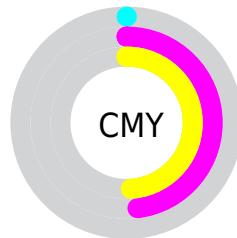


Cyan (0%)

Magenta (48%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935937 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 4294935937 by changing the saturation by 10% instead.



4294935937



4294935937

4294967295



4292897384



4294950070



4290924624



4294957521



4288951609



4294964974



4287043619



4285136911



4283236352



4281597954



4278190080



4294935937



4294935937

■ 4294929512

■ 4294942363

■ 4294923342

■ 4294948532

■ 4294916917

■ 4294954958

■ 4294910491

■ 4294961383

■ 4294904322

4294967295

■ 4294903808

Harmonies

Analogous

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



4294738607



4294935937



4293694555

Triad

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



4294935937



4284464244



4282626047

Complementary

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



4294935937



4286708735

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.



4278238198



4294935937



4278239395

Square

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



4294935937



4288328530



4278239442



4289044220

Rectangle

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



4294935937



4292190028



4278239442



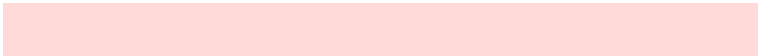
4278236415

Sweetspot

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



4294935937



4294957785



4294935037



4286605673



4278190080



4286611584

Same Dimension

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



4294935937



4294929769



4294951553



4286608243



4290708992



4282384896

Inverse Universe

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



4286708735



4285135615



4286693119



4285759360



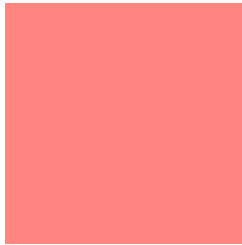
4278237631



4278206016

Previews

White Background



This preview shows how the Android color 4294935937 looks on a white background.

Color Contrast Check

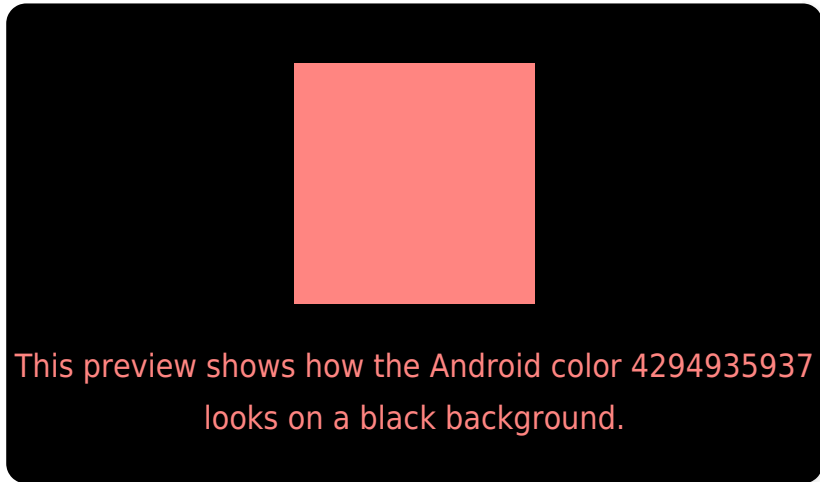
Large Text (above 18pt) WCAG AA × Fail

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 4294935937 Background



This preview shows how black text looks on a background with the Android color 4294935937.



This preview shows how white text looks on a background with the Android color 4294935937.

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



Trichromacy



Original Color

4294935937



Protanomaly

4291730572



Deuteranomaly

4292646782



Tritanomaly

4294935689

Monochromacy



Original Color

4294935937



Achromatopsia

4289309097



Achromatomaly

4291337370

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935937 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, 133, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 129)  
}
```

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, 133, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 129) }
```

Border

The CSS property to change the border of an element to Android 4294935937 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, 133, 129) }
```

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

```
.border{ border-color:rgb(255, 133, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294935937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 129) }
```

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

```
.background{ background-color: rgb(255,  
133, 129) }
```

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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