

Converting Colors

Android(4294908769)

Have a look what the booklet for
Android(4294908769) contains.

Android(4294908769)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294908769)

Conversions

Conversions Part 1

Format	Color
Hex	FF1B61
RGB	255, 27, 97
RGB Percent	100%, 11%, 38%
CMY	0.0000, 0.8941, 0.6196
CMYK	0.00, 0.89, 0.62, 0.00
HSL	342°, 100%, 55%
HSV	342°, 89%, 100%
XYZ	43.7896, 22.9069, 13.4228
YIQ	103.1520, 113.4180, 70.1060

Conversions

Conversions Part 2

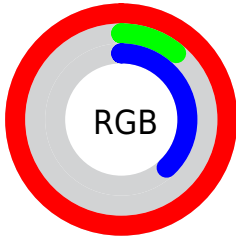
Format	Color
R_{YB}	255, 27, 97
Decimal	16718689
CIE _{Lab}	54.98, 80.24, 22.83
CIE _{LCh}	55, 83.425, 15.885
Yxy	22.9069, 0.5466, 0.2859
Android (android.graphics.Color)	4294908769 (0xFFFF1B61)
YUV	103.1520, -3.0329, 133.1707
Hunter-Lab	47.8612, 79.5578, 16.8748

Details

The Android color **4294908769** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **4280025017**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928787**, and **4290641972** is the 20% darker color. If you saturate the color by 10%, you get **4294902095**, and if you desaturate by 10%, it is **4294915187**.

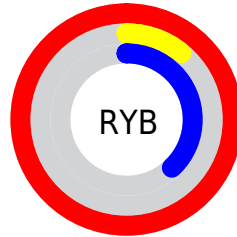
Distribution



Red (100%)

Green (11%)

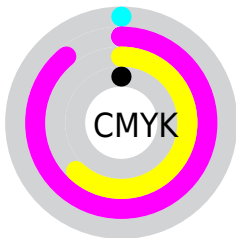
Blue (38%)



Red (100%)

Yellow (11%)

Blue (38%)

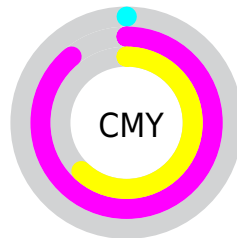


Cyan (0%)

Magenta (89%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294908769 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 4294908769 by changing the saturation by 10% instead.



4294908769



4294908769

4294967295



4292739146



4294928787



4290641972



4294936750



4288544799



4294944713



4286447624



4294952421



4284416003



4294960383



4282384387



4280090625



4278190080



4294908769



4294908769

■ 4294902095

■ 4294915187

■ 4294901838

■ 4294921860

■ 4294928278

■ 4294934952

■ 4294941369

■ 4294948043

■ 4294954461

■ 4294961134

4294967295

Harmonies

Analogous

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



4293994153



4294908769



4293545495

Triad

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



4294908769



4278229504



4278228735

Complementary

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



4294908769



4280025017

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.



4278231275



4294908769



4278231134

Square

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



4294908769



4286352384



4278231721



4278223103

Rectangle

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



4294908769



4291651840



4278231721



4278230015

Sweetspot

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



4294908769



4294949583



4290190335



4286601059



4278190080



4286611584

Same Dimension

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



4294908769



4294901838



4294919451



4286608247



4290707515



4282384404

Inverse Universe

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



4294908769



4294901838



4280014335



4286608247



4290707515



4282384404

Previews

White Background



This preview shows how the Android color 4294908769 looks on a white background.

Color Contrast Check

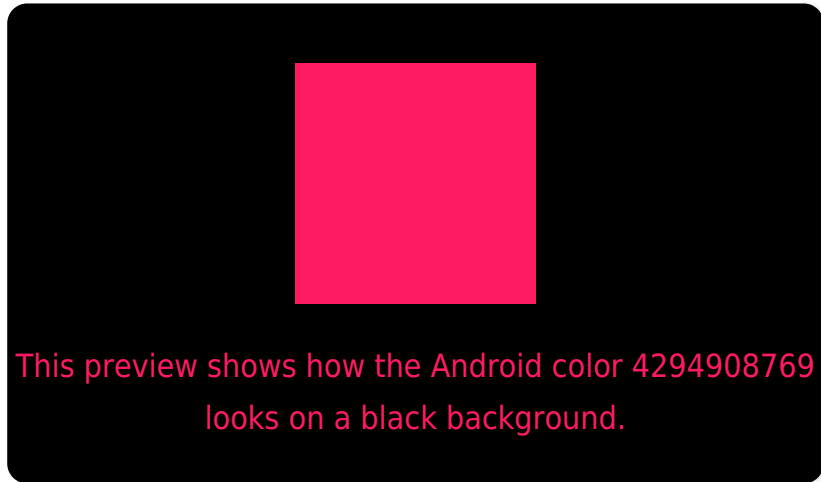
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294908769 Background



This preview shows how black text looks on a background with the Android color 4294908769.

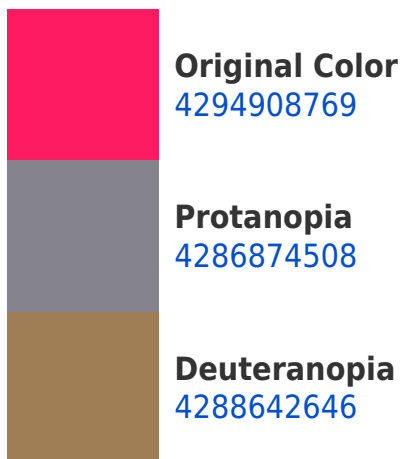


This preview shows how white text looks on a background with the Android color 4294908769.

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

4294908769



Protanomaly

4289813884



Deuteranomaly

4290927194



Tritanomaly

4294846015

Monochromacy



Original Color

4294908769



Achromatopsia

4284966759



Achromatomaly

4288564069

CSS Examples

Text

The CSS property to change the color of the text to Android 4294908769 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, 27, 97)` looks like.

```
.text, #text, p{  
  color:rgb(255, 27, 97)  
}
```

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, 27, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 27, 97) }
```

Border

The CSS property to change the border of an element to Android 4294908769 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, 27, 97) }
```

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

```
.border{ border-color:rgb(255, 27, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 27, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 27, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 27, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 27,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4294908769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 27, 97) }
```

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

```
.background{ background-color: rgb(255, 27,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor