

Converting Colors

Android(4294909894)

Have a look what the booklet for
Android(4294909894) contains.

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Color

Android(4294909894)

Conversions

Conversions Part 1

Format	Color
Hex	FF1FC6
RGB	255, 31, 198
RGB Percent	100%, 12%, 78%
CMY	0.0000, 0.8784, 0.2235
CMYK	0.00, 0.88, 0.22, 0.00
HSL	315°, 100%, 56%
HSV	315°, 88%, 100%
XYZ	51.9230, 26.3172, 55.7692
YIQ	117.0140, 79.8970, 99.4250

Conversions

Conversions Part 2

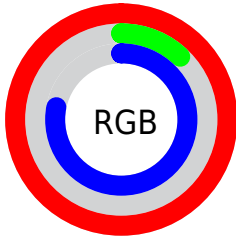
Format	Color
R_{YB}	255, 31, 198
Decimal	16719814
CIE _{Lab}	58.34, 88.32, -31.85
CIE _{LCh}	58, 93.888, 340.168
Yxy	26.3172, 0.3875, 0.1964
Android (android.graphics.Color)	4294909894 (0xFFFF1FC6)
YUV	117.0140, 39.9261, 121.0137
Hunter-Lab	51.3003, 90.8914, -28.5447

Details

The Android color `4294909894` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4280287064`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294930175`, and `4290838672` is the 20% darker color. If you saturate the color by 10%, you get `4294903488`, and if you desaturate by 10%, it is `4294916556`.

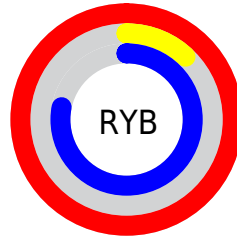
Distribution



Red (100%)

Green (12%)

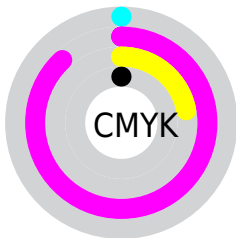
Blue (78%)



Red (100%)

Yellow (12%)

Blue (78%)

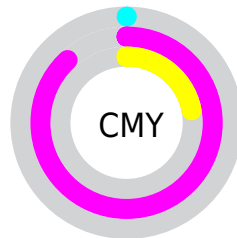


Cyan (0%)

Magenta (88%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (88%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294909894 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 4294909894 by changing the saturation by 10% instead.

 4294909894

 4294909894

4294967295

 4292870315

 4294930175

 4290838672

 4294938367

 4288872566

 4294946303


 4286906461

 4294954239

 4284940357

 4294962175

 4283105326

 4281139224

 4278190080

 4294909894

 4294909894

■ 4294903488

■ 4294916556

■ 4294901950

■ 4294922963

■ 4294929369

■ 4294936032

■ 4294942694

■ 4294949101

■ 4294955763

■ 4294962170

4294967295

Harmonies

Analogous

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



4289553919



4294909894



4294901876

Triad

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



4294909894



4287730176



4278234614

Complementary

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



4294909894



4280287064

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.



4278234791



4294909894



4280460032

Square

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



4294909894



4292178688



4278233936



4278232575

Rectangle

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



4294909894



4294911551



4278233936



4278234846

Sweetspot

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



4294909894



4294950382



4283899903



4286601333



4278190080



4286611584

Same Dimension

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



4294909894



4294901950



4294909783



4286608252



4290707599



4282384432

Inverse Universe

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



4294909894



4294901950



4280287175



4286608252



4290707599



4282384432

Previews

White Background



This preview shows how the Android color 4294909894 looks on a white background.

Color Contrast Check

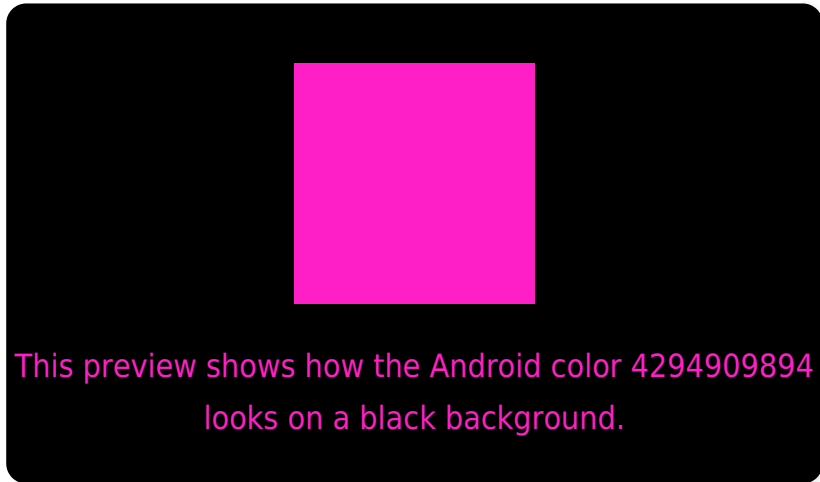
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294909894 Background



This preview shows how black text looks on a background with the Android color 4294909894.



This preview shows how white text looks on a background with the Android color 4294909894.

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



Original Color

4294909894

Protanopia

4283599359

Deuteranopia

4286745274

Trichromacy



Original Color

4294909894



Protanomaly

4287718122



Deuteranomaly

4289684414



Tritanomaly

4294524799

Monochromacy



Original Color

4294909894



Achromatopsia

4285887861



Achromatomaly

4289156754

CSS Examples

Text

The CSS property to change the color of the text to Android 4294909894 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, 31, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 31, 198)  
}
```

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, 31, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 31, 198) }
```

Border

The CSS property to change the border of an element to Android 4294909894 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, 31, 198) }
```

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

```
.border{ border-color:rgb(255, 31, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 31, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 31, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 31, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 31,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4294909894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 31, 198) }
```

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

```
.background{ background-color: rgb(255, 31,  
198) }
```

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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