

Converting Colors

Android(4294941909)

Have a look what the booklet for
Android(4294941909) contains.

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Color

Android(4294941909)

Conversions

Conversions Part 1

Format	Color
Hex	FF9CD5
RGB	255, 156, 213
RGB Percent	100%, 61%, 84%
CMY	0.0000, 0.3882, 0.1647
CMYK	0.00, 0.39, 0.16, 0.00
HSL	325°, 100%, 81%
HSV	325°, 39%, 100%
XYZ	65.1387, 49.8410, 69.1379
YIQ	192.0990, 40.7070, 38.7150

Conversions

Conversions Part 2

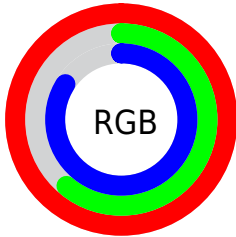
Format	Color
R_{YB}	255, 156, 213
Decimal	16751829
CIE _{Lab}	75.97, 44.40, -13.33
CIE _{LCh}	76, 46.358, 343.288
Yxy	49.8410, 0.3538, 0.2707
Android (android.graphics.Color)	4294941909 (0xFFFF9CD5)
YUV	192.0990, 10.3042, 55.1642
Hunter-Lab	70.5982, 41.1495, -8.6449

Details

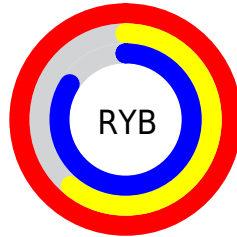
The Android color `4294941909` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288479174`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294956287`, and `4291126942` is the 20% darker color. If you saturate the color by 10%, you get `4294935498`, and if you desaturate by 10%, it is `4294948576`.

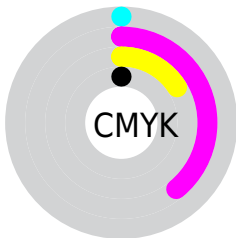
Distribution



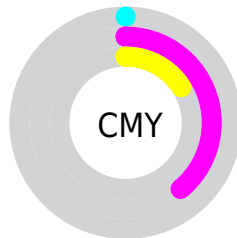
- Red (100%)
- Green (61%)
- Blue (84%)



- Red (100%)
- Yellow (61%)
- Blue (84%)



- Cyan (0%)
- Magenta (39%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941909 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 4294941909 by changing the saturation by 10% instead.

 4294941909

 4294941909

4294967295

 4293034425

 4294956287

 4291126942

 4294963711

 4289219716

 4287378027

 4285601363

 4283891771

 4282187814

 4280680464

 4278190080

 4294941909

 4294941909

 4294935498

 4294948576

 4294928831

 4294954987

 4294922421

 4294961653

 4294915754

4294967295

 4294909343

 4294902676

 4294901907

Harmonies

Analogous

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



4292389370



4294941909



4294941098

Triad

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



4294941909



4291084134



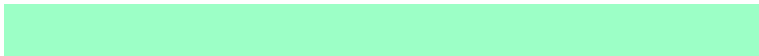
4278243317

Complementary

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



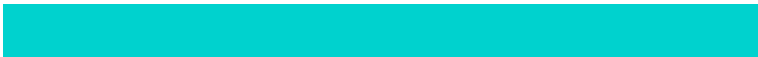
4294941909



4288479174

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.



4278244046



4294941909



4287941243

Square

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



4294941909



4293636201



4284076193



4282435583

Rectangle

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



4294941909



4294942351



4284076193



4278243561

Sweetspot

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



4294941909



4294959346



4291140863



4286606968



4278190080



4286611584

Same Dimension

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



4294941909



4294936524



4294941860



4286608250



4290707566



4282384421

Inverse Universe

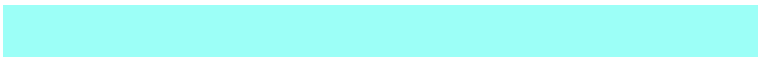
The Inverse Universe completely reimagines the original color for something new.



4294941909



4294936524



4288479223



4286608250



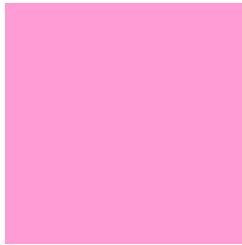
4290707566



4282384421

Previews

White Background



This preview shows how the Android color 4294941909 looks on a white background.

Color Contrast Check

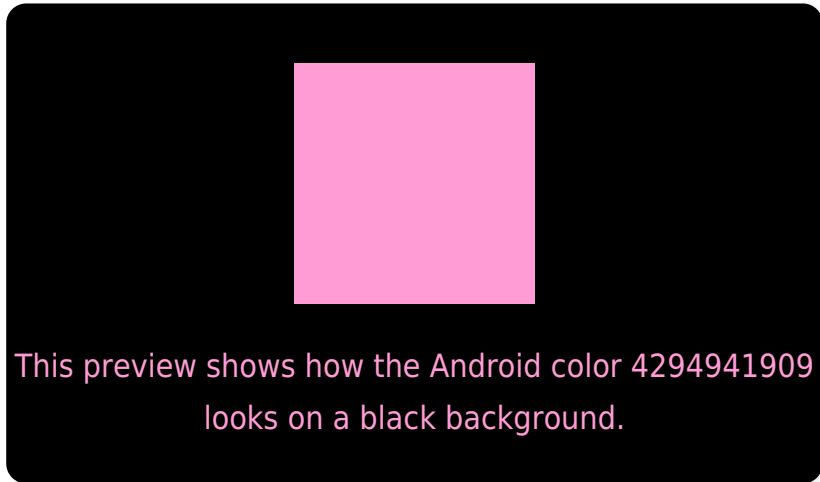
Large Text (above 18pt) WCAG AA × Fail

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 4294941909 Background



This preview shows how black text looks on a background with the Android color 4294941909.




This preview shows how white text looks on a background with the Android color 4294941909.

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





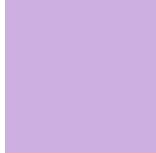
Tritanopia
4294681519

Trichromacy



Original Color

4294941909



Protanomaly

4291669986



Deuteranomaly

4292455890



Tritanomaly

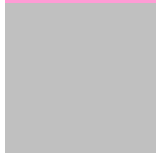
4294746301

Monochromacy



Original Color

4294941909



Achromatopsia

4290822336



Achromatomaly

4292326344

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941909 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, 156, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 213)  
}
```

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, 156, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 213) }
```

Border

The CSS property to change the border of an element to Android 4294941909 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, 156, 213) }
```

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

```
.border{ border-color:rgb(255, 156, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 156, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 156, 213); box-shadow:4px 4px 4px 4px rgb(255, 156, 213) }
```

Background

The CSS property to change the background color of an element to Android 4294941909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 213) }
```

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

```
.background{ background-color: rgb(255,  
156, 213) }
```

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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