

Converting Colors

Android(4294934509)

Have a look what the booklet for
Android(4294934509) contains.

Android(4294934509)	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(4294934509)

Conversions

Conversions Part 1

Format	Color
Hex	FF7FED
RGB	255, 127, 237
RGB Percent	100%, 50%, 93%
CMY	0.0000, 0.5020, 0.0706
CMYK	0.00, 0.50, 0.07, 0.00
HSL	308°, 100%, 75%
HSV	308°, 50%, 100%
XYZ	64.1154, 42.5532, 84.9551
YIQ	177.8120, 40.9780, 61.3460

Conversions

Conversions Part 2

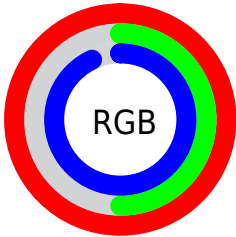
Format	Color
R _Y B	255, 127, 237
Decimal	16744429
CIE _{Lab}	71.25, 62.43, -33.69
CIE _{LCh}	71, 70.939, 331.646
Yxy	42.5532, 0.3346, 0.2221
Android (android.graphics.Color)	4294934509 (0xFFFF7FED)
YUV	177.8120, 29.1797, 67.6939
Hunter-Lab	65.2328, 61.2851, -31.5526

Details

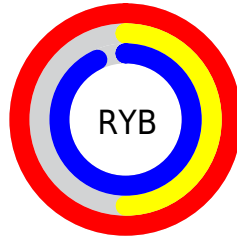
The Android color `4294934509` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286578577`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294949119`, and `4291053493` is the 20% darker color. If you saturate the color by 10%, you get `4294928105`, and if you desaturate by 10%, it is `4294941169`.

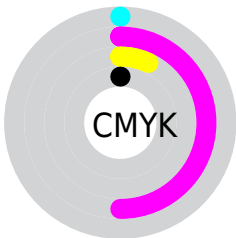
Distribution



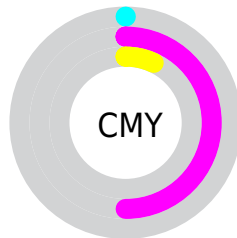
- Red (100%)
- Green (50%)
- Blue (93%)



- Red (100%)
- Yellow (50%)
- Blue (93%)



- Cyan (0%)
- Magenta (50%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294934509 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 4294934509 by changing the saturation by 10% instead.


 4294934509

 4294934509

4294967295

 4292961233

 4294949119

 4291053493

 4294956543

 4289144986

 4294963967

 4287299711

 4285464678

 4283695182

 4282056758

 4280156192

 4278190083

 4294934509

 4294934509

 4294928105

 4294941169

 4294921446

 4294947572

 4294915042

 4294954232

 4294908383

 4294960635

 4294901979

4294967295

Harmonies

Analogous

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



4289961215



4294934509



4294930350

Triad

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



4294934509



4291603733



4278242545

Complementary

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



4294934509



4286578577

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.



4278242736



4294934509



4287282740

Square

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



4294934509



4294874169



4278241390



4278240767

Rectangle

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



4294934509



4294931331



4278241390



4278242780

Sweetspot

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



4294934509



4294957562



4287660031



4286605692



4278190080



4286611584

Same Dimension

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



4294934509



4294928105



4294934446



4286608254



4290707620



4282384439

Inverse Universe

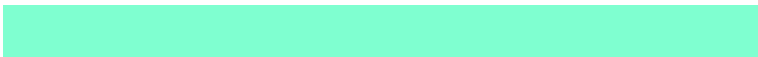
The Inverse Universe completely reimagines the original color for something new.



4294934509



4294928105



4286578640



4286608254



4290707620



4282384439

Previews

White Background



This preview shows how the Android color 4294934509 looks on a white background.

Color Contrast Check

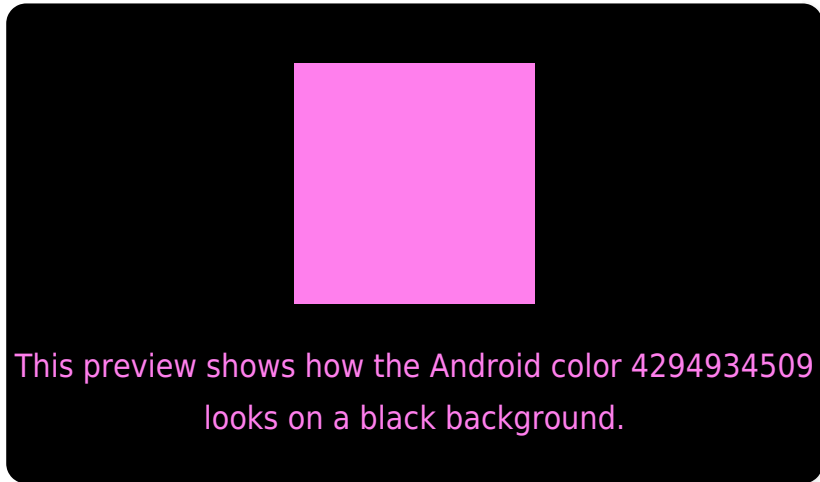
Large Text (above 18pt) WCAG AA × Fail

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 4294934509 Background



This preview shows how black text looks on a background with the Android color 4294934509.




This preview shows how white text looks on a background with the Android color 4294934509.

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
4294349468

Trichromacy



Original Color

4294934509



Protanomaly

4290419960



Deuteranomaly

4291075304



Tritanomaly

4294544313

Monochromacy



Original Color

4294934509



Achromatopsia

4289901234



Achromatomaly

4291731399

CSS Examples

Text

The CSS property to change the color of the text to Android 4294934509 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, 127, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 237)  
}
```

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, 127, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 237) }
```

Border

The CSS property to change the border of an element to Android 4294934509 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, 127, 237) }
```

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

```
.border{ border-color:rgb(255, 127, 237) }
```

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

Here you see how a box with a 4 pixel rgb(255, 127, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4294934509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 237) }
```

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

```
.background{ background-color: rgb(255,  
127, 237) }
```

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