

Converting Colors

Android(4294941109)

Have a look what the booklet for
Android(4294941109) contains.

Android(4294941109)	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(4294941109)

Conversions

Conversions Part 1

Format	Color
Hex	FF99B5
RGB	255, 153, 181
RGB Percent	100%, 60%, 71%
CMY	0.0000, 0.4000, 0.2902
CMYK	0.00, 0.40, 0.29, 0.00
HSL	344°, 100%, 80%
HSV	344°, 40%, 100%
XYZ	60.9717, 47.3787, 49.6475
YIQ	186.6900, 51.8040, 30.3320

Conversions

Conversions Part 2

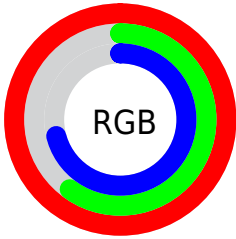
Format	Color
R_{YB}	255, 153, 181
Decimal	16751029
CIE _{Lab}	74.43, 41.43, 1.98
CIE _{LCh}	74, 41.478, 2.735
Yxy	47.3787, 0.3859, 0.2999
Android (android.graphics.Color)	4294941109 (0xFFFF99B5)
YUV	186.6900, -2.8052, 59.9079
Hunter-Lab	68.8322, 37.6595, 5.4176

Details

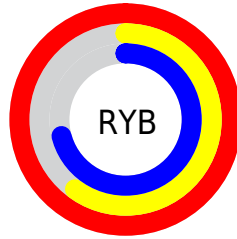
The Android color `4294941109` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288282595`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294955501`, and `4291060864` is the 20% darker color. If you saturate the color by 10%, you get `4294934691`, and if you desaturate by 10%, it is `4294947784`.

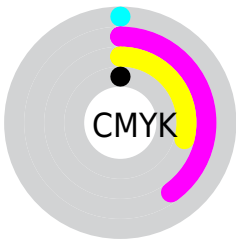
Distribution



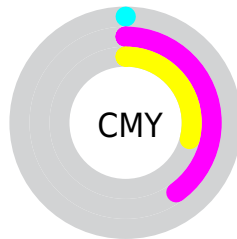
- Red (100%)
- Green (60%)
- Blue (71%)



- Red (100%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941109 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 4294941109 by changing the saturation by 10% instead.

 4294941109

 4294941109

4294967295

 4292968090

 4294955501

 4291060864

 4294962687

 4289153639

 4287311951

 4285535289

 4283760675

 4282056717

 4280221697

 4278190080

 4294941109

 4294941109

 4294934691

 4294947784

 4294928016

 4294954202

 4294921598

 4294960877

 4294914923

4294967295

 4294908249

 4294901830

Harmonies

Analogous

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



4293566427



4294941109



4294942096

Triad

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



4294941109



4288987509



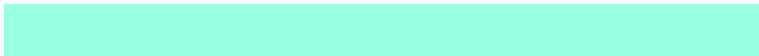
4281976058

Complementary

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



4294941109



4288282595

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.



4278242015



4294941109



4285974675

Square

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



4294941109



4291606122



4282239929



4286888703

Rectangle

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



4294941109



4294222972



4282239929



4279814131

Sweetspot

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



4294941109



4294959337



4293040639



4286606963



4278190080



4286611584

Same Dimension

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



4294941109



4294935974



4294946713



4286608246



4290707509



4282384402

Inverse Universe

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



4294941109



4294935974



4288276991



4286608246



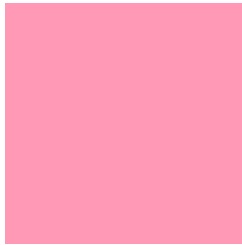
4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4294941109 looks on a white background.

Color Contrast Check

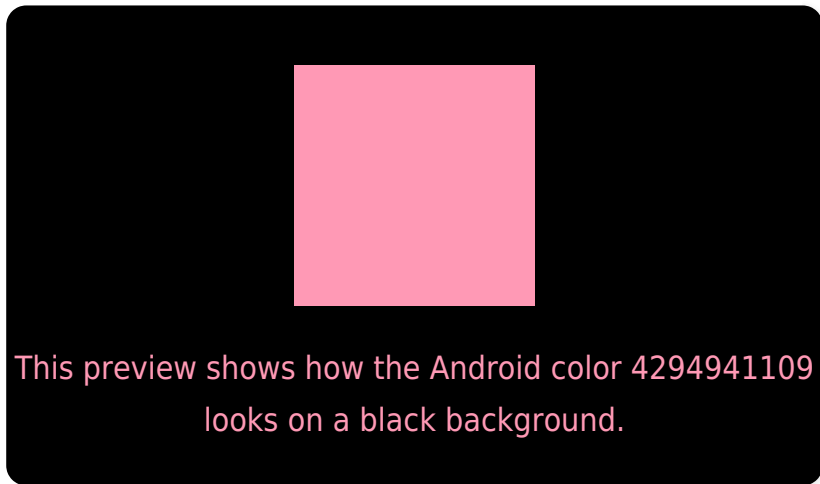
Large Text (above 18pt) WCAG AA × Fail

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 4294941109 Background



This preview shows how black text looks on a background with the Android color 4294941109.



This preview shows how white text looks on a background with the Android color 4294941109.

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
4294876071

Trichromacy



Original Color

4294941109



Protanomaly

4291931072



Deuteranomaly

4292847794



Tritanomaly

4294875820

Monochromacy



Original Color

4294941109



Achromatopsia

4290493371



Achromatomaly

4292128697

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941109 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, 153, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 181)  
}
```

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, 153, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 181) }
```

Border

The CSS property to change the border of an element to Android 4294941109 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, 153, 181) }
```

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

```
.border{ border-color:rgb(255, 153, 181) }
```

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

Here you see how a box with a 4 pixel rgb(255, 153, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4294941109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 181) }
```

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

```
.background{ background-color: rgb(255,  
153, 181) }
```

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