

Converting Colors

Android(4294946509)

Have a look what the booklet for
Android(4294946509) contains.

Android(4294946509)	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(4294946509)

Conversions

Conversions Part 1

Format	Color
Hex	FFAECD
RGB	255, 174, 205
RGB Percent	100%, 68%, 80%
CMY	0.0000, 0.3176, 0.1961
CMYK	0.00, 0.32, 0.20, 0.00
HSL	337°, 100%, 84%
HSV	337°, 32%, 100%
XYZ	67.3955, 55.9399, 65.0030
YIQ	201.7530, 38.3250, 26.8130

Conversions

Conversions Part 2

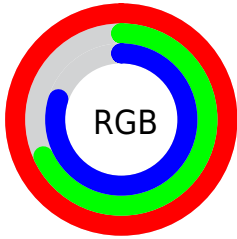
Format	Color
R _Y B	255, 174, 205
Decimal	16756429
CIE Lab	79.58, 33.88, -3.61
CIE LCh	80, 34.073, 353.914
Yxy	55.9399, 0.3578, 0.2970
Android (android.graphics.Color)	4294946509 (0xFFFFAECD)
YUV	201.7530, 1.6008, 46.6976
Hunter-Lab	74.7930, 29.9576, 0.8258

Details

The Android color `4294946509` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289658848`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294960895`, and `4291131799` is the 20% darker color. If you saturate the color by 10%, you get `4294939837`, and if you desaturate by 10%, it is `4294953181`.

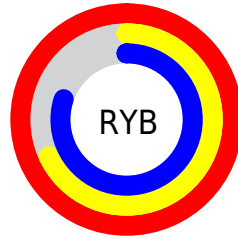
Distribution



Red (100%)

Green (68%)

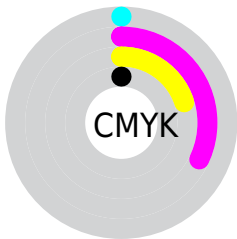
Blue (80%)



Red (100%)

Yellow (68%)

Blue (80%)

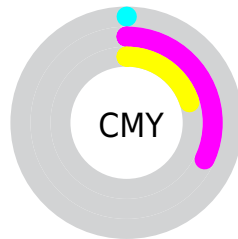


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946509 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 4294946509 by changing the saturation by 10% instead.

 4294946509

 4294946509

4294967295

 4293039026

 4294960895

 4291131799

 4289290109

 4287448676

 4285738572

 4284028214

 4282318880

 4281008136

 4278190080

 4294946509

 4294946509

 4294939837

 4294953181

 4294933422

 4294959596

 4294927006

 4294966268

 4294920334

4294967295

 4294913918

 4294907247

 4294901858

Harmonies

Analogous

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



4293441003



4294946509



4294946733

Triad

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



4294946509



4290890634



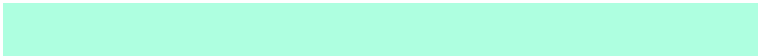
4285125368

Complementary

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



4294946509



4289658848

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.



4284471006



4294946509



4288467615

Square

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



4294946509



4292985222



4286109373



4287810303

Rectangle

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



4294946509



4294947739



4286109373



4284601584

Sweetspot

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



4294946509



4294960879



4292914943



4286607478



4278190080



4286611584

Same Dimension

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



4294946509



4294942403



4294948782



4286608248



4290707529



4282384408

Inverse Universe

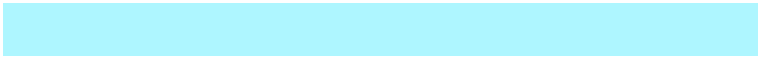
The Inverse Universe completely reimagines the original color for something new.



4294946509



4294942403



4289656575



4286608248



4290707529



4282384408

Previews

White Background



This preview shows how the Android color 4294946509 looks on a white background.

Color Contrast Check

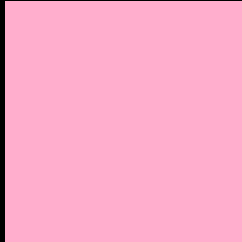
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294946509 looks on a 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 4294946509 Background



This preview shows how black text looks on a background with the Android color 4294946509.



This preview shows how white text looks on a background with the Android color 4294946509.

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
4294816190

Trichromacy



Original Color
4294946509



Protanomaly
4292459734



Deuteranomaly
4293310923

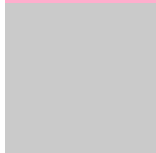


Tritanomaly
4294881475

Monochromacy



Original Color
4294946509



Achromatopsia
4291480266



Achromatomaly
4292722891

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946509 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, 174, 205)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 205)  
}
```

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, 174, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 205) }
```

Border

The CSS property to change the border of an element to Android 4294946509 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, 174, 205) }
```

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

```
.border{ border-color:rgb(255, 174, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4294946509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 205) }
```

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

```
.background{ background-color: rgb(255,  
174, 205) }
```

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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