

Converting Colors

Android(4294946241)

Have a look what the booklet for
Android(4294946241) contains.

Android(4294946241)	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(4294946241)

Conversions

Conversions Part 1

Format	Color
Hex	FFADC1
RGB	255, 173, 193
RGB Percent	100%, 68%, 76%
CMY	0.0000, 0.3216, 0.2431
CMYK	0.00, 0.32, 0.24, 0.00
HSL	345°, 100%, 84%
HSV	345°, 32%, 100%
XYZ	65.8092, 54.9974, 57.5991
YIQ	199.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

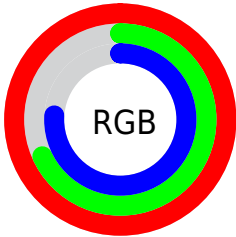
Format	Color
R_{YB}	255, 173, 193
Decimal	16756161
CIE _{Lab}	79.04, 32.68, 2.11
CIE _{LCh}	79, 32.750, 3.694
Yxy	54.9974, 0.3689, 0.3083
Android (android.graphics.Color)	4294946241 (0xFFFFADC1)
YUV	199.7980, -3.3514, 48.4122
Hunter-Lab	74.1602, 28.6191, 5.8625

Details

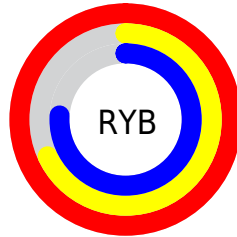
The Android color `4294946241` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289593323`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294960633`, and `4291131532` is the 20% darker color. If you saturate the color by 10%, you get `4294939566`, and if you desaturate by 10%, it is `4294952916`.

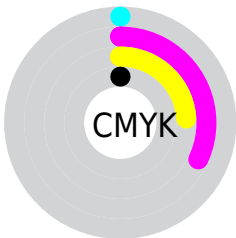
Distribution



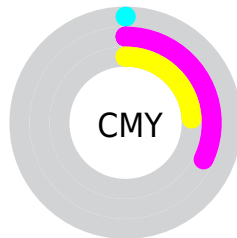
- Red (100%)
- Green (68%)
- Blue (76%)



- Red (100%)
- Yellow (68%)
- Blue (76%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946241 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 4294946241 by changing the saturation by 10% instead.

 4294946241

 4294946241

4294967295

 4293038758

 4294960633

 4291131532

 4289289842

 4287448410

 4285672770

 4283962412

 4282253336

 4280877057

 4278190080

 4294946241

 4294946241

 4294939566

 4294952916

 4294933146

 4294959336

 4294926727

 4294966011

 4294920052

4294967295

 4294913633

 4294906957

 4294901822

Harmonies

Analogous

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



4293833183



4294946241



4294946979

Triad

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



4294946241



4290104464



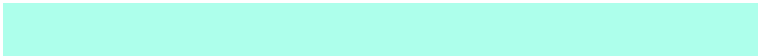
4286041850

Complementary

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



4294946241



4289593323

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.



4284666852



4294946241



4287746728

Square

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



4294946241



4292264839



4285650375



4288857599

Rectangle

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



4294946241



4294358420



4285650375



4285386996

Sweetspot

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



4294946241



4294960876



4293635583



4286607476



4278190080



4286611584

Same Dimension

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



4294946241



4294941876



4294951597



4286608246



4290707503



4282384400

Inverse Universe

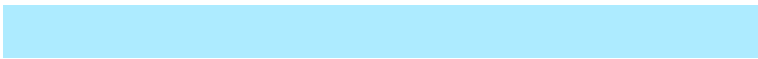
The Inverse Universe completely reimagines the original color for something new.



4294946241



4294941876



4289588223



4286608246



4290707503



4282384400

Previews

White Background



This preview shows how the Android color 4294946241 looks on a white background.

Color Contrast Check

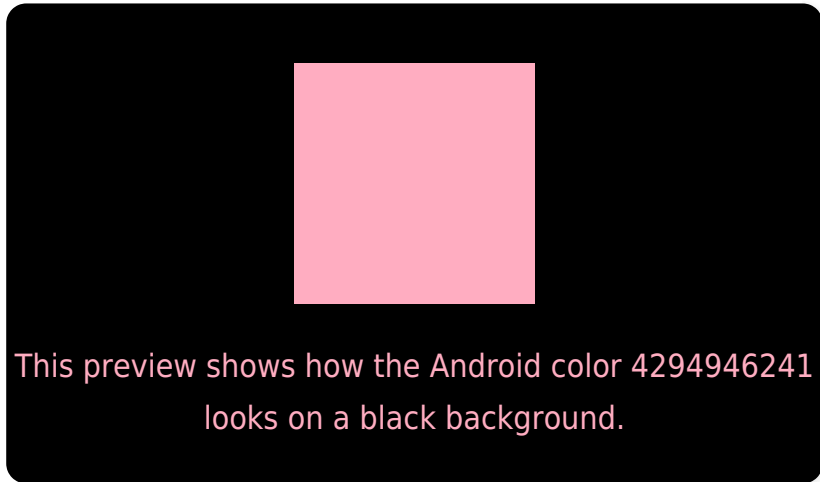
Large Text (above 18pt) WCAG AA × Fail

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 4294946241 Background



This preview shows how black text looks on a background with the Android color 4294946241.




This preview shows how white text looks on a background with the Android color 4294946241.

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
4294880955

Trichromacy



Original Color
4294946241



Protanomaly
4292525001



Deuteranomaly
4293376191

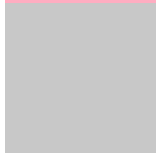


Tritanomaly
4294880957

Monochromacy



Original Color
4294946241



Achromatopsia
4291348680



Achromatomaly
4292656837

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946241 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, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 193)  
}
```

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, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 193) }
```

Border

The CSS property to change the border of an element to Android 4294946241 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, 173, 193) }
```

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

```
.border{ border-color:rgb(255, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294946241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 193) }
```

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

```
.background{ background-color: rgb(255,  
173, 193) }
```

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