

Converting Colors

Android(4294951418)

Have a look what the booklet for
Android(4294951418) contains.

Android(4294951418)	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(4294951418)

Conversions

Conversions Part 1

Format	Color
Hex	FFC1FA
RGB	255, 193, 250
RGB Percent	100%, 76%, 98%
CMY	0.0000, 0.2431, 0.0196
CMYK	0.00, 0.24, 0.02, 0.00
HSL	305°, 100%, 88%
HSV	305°, 24%, 100%
XYZ	77.5653, 66.3021, 99.1519
YIQ	218.0360, 18.6550, 30.8710

Conversions

Conversions Part 2

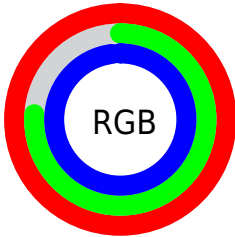
Format	Color
R_{YB}	255, 193, 250
Decimal	16761338
CIE _{Lab}	85.15, 31.25, -19.46
CIE _{LCh}	85, 36.816, 328.095
Yxy	66.3021, 0.3192, 0.2728
Android (android.graphics.Color)	4294951418 (0xFFFFC1FA)
YUV	218.0360, 15.7583, 32.4174
Hunter-Lab	81.4261, 27.5408, -15.1987

Details

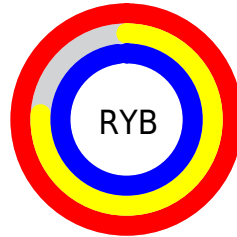
The Android color `4294951418` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290904006`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294966015`, and `4291201985` is the 20% darker color. If you saturate the color by 10%, you get `4294945016`, and if you desaturate by 10%, it is `4294958076`.

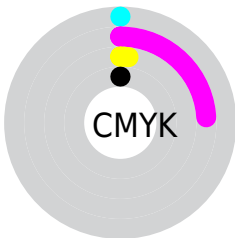
Distribution



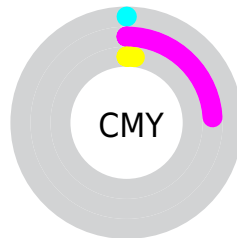
- Red (100%)
- Green (76%)
- Blue (98%)



- Red (100%)
- Yellow (76%)
- Blue (98%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951418 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 4294951418 by changing the saturation by 10% instead.

 4294951418

 4294951418

4294967295

 4293043933

 4294966015

 4291201985


 4289360294

 4287584396

 4285874034

 4284164185

 4282585154

 4281008172

 4279107607

 4294951418

 4294951418

 4294945016

 4294958076

 4294938358

 4294964478

 4294931956

4294967295

 4294925298

 4294918896

 4294912238

 4294905836

 4294901994

Harmonies

Analogous

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



4292267519



4294951418



4294949848

Triad

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



4294951418



4293907087



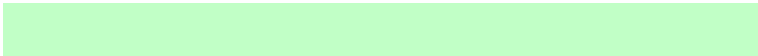
4284671988

Complementary

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



4294951418



4290904006

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.



4286245073



4294951418



4291550358

Square

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



4294951418



4294952603



4288865455



4285784831

Rectangle

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



4294951418



4294949825



4288865455



4284934377

Sweetspot

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



4294951418



4294962686



4291150335



4286608767



4278190080



4286611584

Same Dimension

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



4294951418



4294948345



4294951388



4286608254



4290707632



4282384443

Inverse Universe

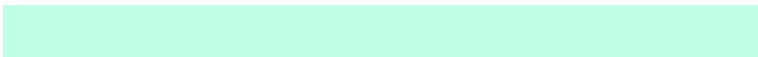
The Inverse Universe completely reimagines the original color for something new.



4294951418



4294948345



4290904036



4286608254



4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4294951418 looks on a white background.

Color Contrast Check

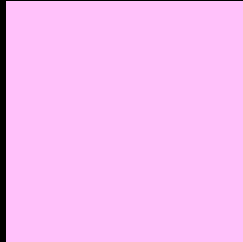
Large Text (above 18pt) WCAG AA × Fail

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 4294951418 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 4294951418 Background



This preview shows how black text looks on a background with the Android color 4294951418.



This preview shows how white text looks on a background with the Android color 4294951418.

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



Original Color
4294951418

Protanopia
4291548159

Deuteranopia
4292464887



Tritanopia
4294625239

Trichromacy



Original Color
4294951418



Protanomaly
4292791549



Deuteranomaly
4293381112

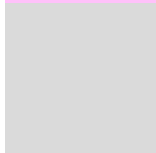


Tritanomaly
4294755812

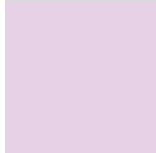
Monochromacy



Original Color
4294951418



Achromatopsia
4292532954



Achromatomaly
4293382630

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951418 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, 193, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 250)  
}
```

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, 193, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 250) }
```

Border

The CSS property to change the border of an element to Android 4294951418 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, 193, 250) }
```

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

```
.border{ border-color:rgb(255, 193, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294951418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 250) }
```

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

```
.background{ background-color: rgb(255,  
193, 250) }
```

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