

Converting Colors

Android(4294940114)

Have a look what the booklet for
Android(4294940114) contains.

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Color

Android(4294940114)

Conversions

Conversions Part 1

Format	Color
Hex	FF95D2
RGB	255, 149, 210
RGB Percent	100%, 58%, 82%
CMY	0.0000, 0.4157, 0.1765
CMYK	0.00, 0.42, 0.18, 0.00
HSL	325°, 100%, 79%
HSV	325°, 42%, 100%
XYZ	63.6203, 47.4080, 66.7703
YIQ	187.6480, 43.5950, 41.4430

Conversions

Conversions Part 2

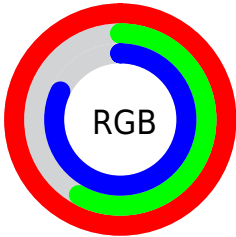
Format	Color
R _{YB}	255, 149, 210
Decimal	16750034
CIE Lab	74.45, 47.51, -13.97
CIE LCh	74, 49.517, 343.614
Yxy	47.4080, 0.3578, 0.2666
Android (android.graphics.Color)	4294940114 (0xFFFF95D2)
YUV	187.6480, 11.0195, 59.0677
Hunter-Lab	68.8535, 44.4395, -9.2987

Details

The Android color `4294940114` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288020418`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294954495`, and `4291059611` is the 20% darker color. If you saturate the color by 10%, you get `4294933703`, and if you desaturate by 10%, it is `4294946781`.

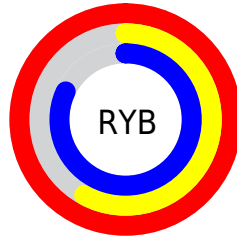
Distribution



Red (100%)

Green (58%)

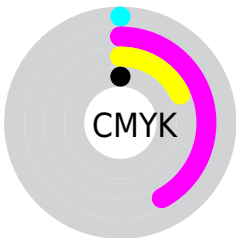
Blue (82%)



Red (100%)

Yellow (58%)

Blue (82%)

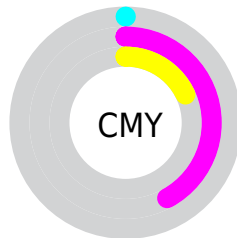


Cyan (0%)

Magenta (42%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940114 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 4294940114 by changing the saturation by 10% instead.

 4294940114

 4294940114

4294967295

 4292967094

 4294954495

 4291059611

 4294961919

 4289217921

 4287375976

 4285597776

 4283826233

 4282122275

 4280483852

 4278190080

 4294940114

 4294940114

 4294933703

 4294946781

 4294927036

 4294953192

 4294920626

 4294959858

 4294913959

 4294966269

 4294907548

4294967295

 4294901907

Harmonies

Analogous

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



4292256761



4294940114



4294939300

Triad

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



4294940114



4290755420



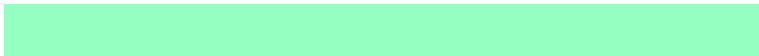
4278242549

Complementary

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



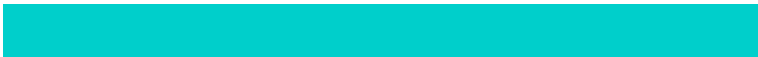
4294940114



4288020418

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.



4278243275



4294940114



4287415923

Square

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



4294940114



4293438559



4283026844



4279747583

Rectangle

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



4294940114



4294940551



4283026844



4278242792

Sweetspot

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



4294940114



4294959346



4290876927



4286606968



4278190080



4286611584

Same Dimension

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



4294940114



4294934729



4294940062



4286608250



4290707566



4282384421

Inverse Universe

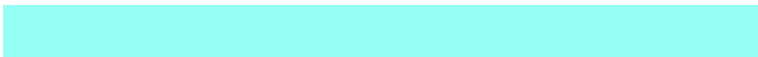
The Inverse Universe completely reimagines the original color for something new.



4294940114



4294934729



4288020470



4286608250



4290707566



4282384421

Previews

White Background



This preview shows how the Android color 4294940114 looks on a white background.

Color Contrast Check

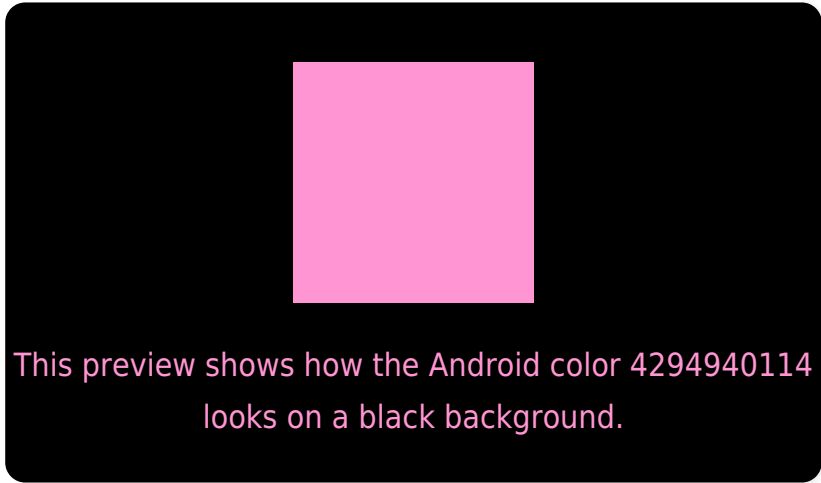
Large Text (above 18pt) WCAG AA × Fail

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 4294940114 Background



This preview shows how black text looks on a background with the Android color 4294940114.




This preview shows how white text looks on a background with the Android color 4294940114.

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
4294679977

Trichromacy



Original Color
4294940114



Protanomaly
4291472096



Deuteranomaly
4292257999

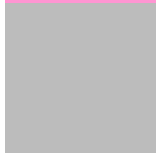


Tritanomaly
4294744760

Monochromacy



Original Color
4294940114



Achromatopsia
4290559164



Achromatomaly
4292128452

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940114 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, 149, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 210)  
}
```

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, 149, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 210) }
```

Border

The CSS property to change the border of an element to Android 4294940114 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, 149, 210) }
```

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

```
.border{ border-color:rgb(255, 149, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 149, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4294940114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 210) }
```

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

```
.background{ background-color: rgb(255,  
149, 210) }
```

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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