

Converting Colors

Android(4294940113)

Have a look what the booklet for
Android(4294940113) contains.

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Color

Android(4294940113)

Conversions

Conversions Part 1

Format	Color
Hex	FF95D1
RGB	255, 149, 209
RGB Percent	100%, 58%, 82%
CMY	0.0000, 0.4157, 0.1804
CMYK	0.00, 0.42, 0.18, 0.00
HSL	326°, 100%, 79%
HSV	326°, 42%, 100%
XYZ	63.4961, 47.3583, 66.1161
YIQ	187.5340, 43.9160, 41.1320

Conversions

Conversions Part 2

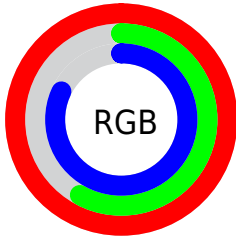
Format	Color
R _Y B	255, 149, 209
Decimal	16750033
CIE Lab	74.42, 47.36, -13.47
CIE LCh	74, 49.235, 344.126
Yxy	47.3583, 0.3588, 0.2676
Android (android.graphics.Color)	4294940113 (0xFFFF95D1)
YUV	187.5340, 10.5827, 59.1677
Hunter-Lab	68.8174, 44.2670, -8.7905

Details

The Android color `4294940113` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288020419`, and the grayscale version is `4290493371`.

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 `4294933702`, and if you desaturate by 10%, it is `4294946780`.

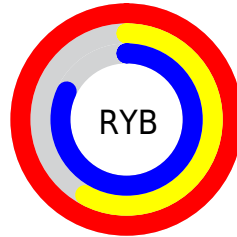
Distribution



Red (100%)

Green (58%)

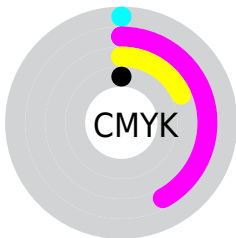
Blue (82%)



Red (100%)

Yellow (58%)

Blue (82%)

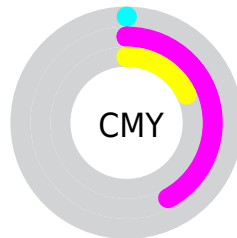


Cyan (0%)

Magenta (42%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940113 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 4294940113 by changing the saturation by 10% instead.

 4294940113

 4294940113

4294967295

 4292967093

 4294954495

 4291059611

 4294961919

 4289217921

 4287375975

 4285597775

 4283826232

 4282122275

 4280483850

 4278190080

 4294940113

 4294940113

 4294933702

 4294946780

 4294927035

 4294953191

 4294920624

 4294959858

 4294913957

 4294966269

 4294907546

4294967295

 4294901904

Harmonies

Analogous

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



4292256760



4294940113



4294939299

Triad

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



4294940113



4290689884



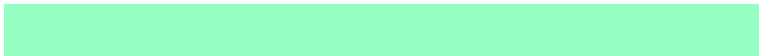
4278242293

Complementary

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



4294940113



4288020419

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.



4278243020



4294940113



4287350388

Square

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



4294940113



4293373023



4282961309



4280402943

Rectangle

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



4294940113



4294940807



4282961309



4278242792

Sweetspot

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



4294940113



4294959346



4291007999



4286606968



4278190080



4286611584

Same Dimension

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



4294940113



4294934728



4294940060



4286608250



4290707564



4282384420

Inverse Universe

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



4294940113



4294934728



4288020472



4286608250



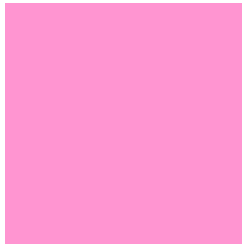
4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4294940113 looks on a white background.

Color Contrast Check

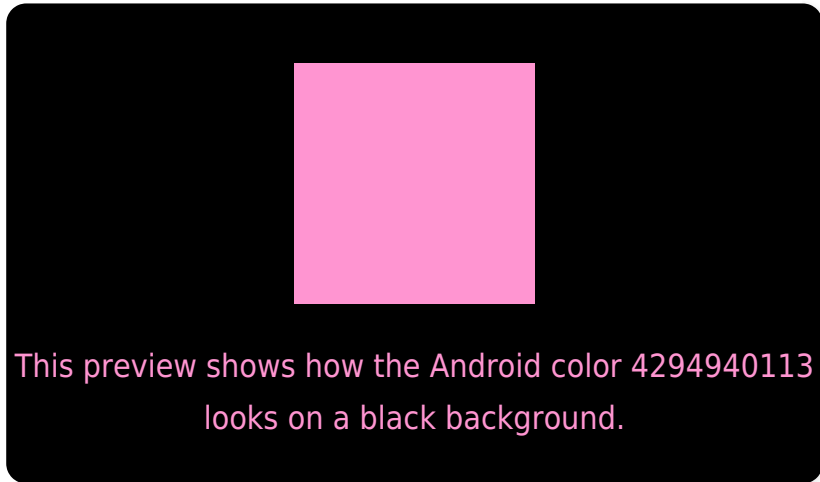
Large Text (above 18pt) WCAG AA × Fail

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 4294940113 Background



This preview shows how black text looks on a background with the Android color 4294940113.




This preview shows how white text looks on a background with the Android color 4294940113.

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

4294940113



Protanomaly

4291472095



Deuteranomaly

4292323534



Tritanomaly

4294744760

Monochromacy



Original Color

4294940113



Achromatopsia

4290559164



Achromatomaly

4292128452

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940113 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 209) }
```

Border

The CSS property to change the border of an element to Android 4294940113 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, 209) }
```

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

```
.border{ border-color:rgb(255, 149, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4294940113 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, 209) }
```

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

```
.background{ background-color: rgb(255,  
149, 209) }
```

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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