

Converting Colors

Android(4294941135)

Have a look what the booklet for
Android(4294941135) contains.

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Color

Android(4294941135)

Conversions

Conversions Part 1

Format	Color
Hex	FF99CF
RGB	255, 153, 207
RGB Percent	100%, 60%, 81%
CMY	0.0000, 0.4000, 0.1882
CMYK	0.00, 0.40, 0.19, 0.00
HSL	328°, 100%, 80%
HSV	328°, 40%, 100%
XYZ	63.8937, 48.5475, 65.0345
YIQ	189.6540, 43.4580, 38.4180

Conversions

Conversions Part 2

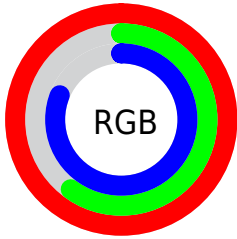
Format	Color
RYB	255, 153, 207
Decimal	16751055
CIELab	75.17, 45.03, -11.24
CIELCh	75, 46.416, 345.981
Yxy	48.5475, 0.3600, 0.2735
Android (android.graphics.Color)	4294941135 (0xFFFF99CF)
YUV	189.6540, 8.5516, 57.3084
Hunter-Lab	69.6760, 41.7536, -6.5672

Details

The Android color `4294941135` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288282569`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294955519`, and `4291060633` is the 20% darker color. If you saturate the color by 10%, you get `4294934723`, and if you desaturate by 10%, it is `4294947803`.

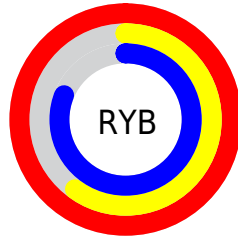
Distribution



Red (100%)

Green (60%)

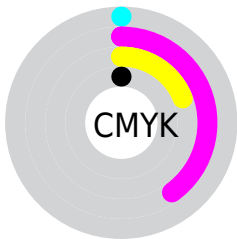
Blue (81%)



Red (100%)

Yellow (60%)

Blue (81%)

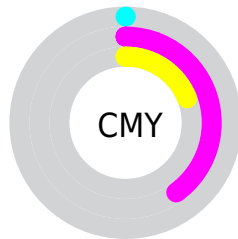


Cyan (0%)

Magenta (40%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941135 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 4294941135 by changing the saturation by 10% instead.

 4294941135

 4294941135

4294967295

 4292968115

 4294955519

 4291060633

 4294962943

 4289218943

 4287377254

 4285600334

 4283826231

 4282187809

 4280614920

 4278190080

 4294941135

 4294941135

 4294934723

 4294947803

 4294928055

 4294954215

 4294921643

 4294960883

 4294914975

4294967295

 4294908307

 4294901895

Harmonies

Analogous

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



4292519413



4294941135



4294940580

Triad

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



4294941135



4290625125



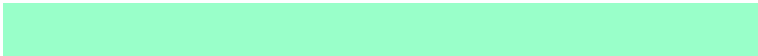
4278242549

Complementary

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



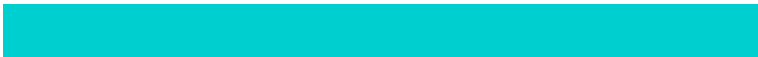
4294941135



4288282569

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.



4278243279



4294941135



4287481980

Square

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



4294941135



4293242982



4283485859



4282893311

Rectangle

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



4294941135



4294942089



4283485859



4278243050

Sweetspot

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



4294941135



4294959345



4291402239



4286606967



4278190080



4286611584

Same Dimension

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



4294941135



4294936005



4294941084



4286608250



4290707557



4282384418

Inverse Universe

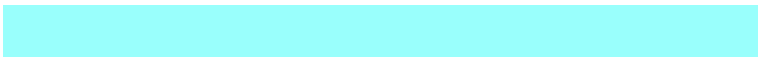
The Inverse Universe completely reimagines the original color for something new.



4294941135



4294936005



4288282620



4286608250



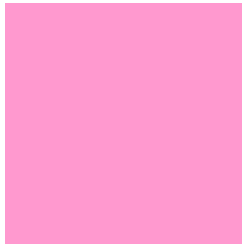
4290707557



4282384418

Previews

White Background



This preview shows how the Android color 4294941135 looks on a white background.

Color Contrast Check

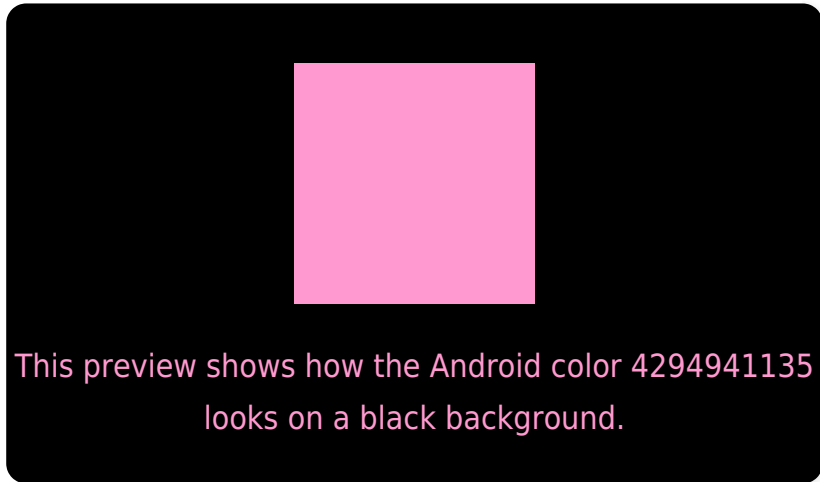
Large Text (above 18pt) WCAG AA × Fail

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 4294941135 Background



This preview shows how black text looks on a background with the Android color 4294941135.



This preview shows how white text looks on a background with the Android color 4294941135.

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
4294680748

Trichromacy



Original Color

4294941135



Protanomaly

4291669468



Deuteranomaly

4292455116



Tritanomaly

4294745529

Monochromacy



Original Color

4294941135



Achromatopsia

4290690750



Achromatomaly

4292260292

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941135 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, 153, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 207)  
}
```

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, 153, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 207) }
```

Border

The CSS property to change the border of an element to Android 4294941135 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, 153, 207) }
```

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

```
.border{ border-color:rgb(255, 153, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4294941135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 207) }
```

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

```
.background{ background-color: rgb(255,  
153, 207) }
```

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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