

Converting Colors

Android(4294942719)

Have a look what the booklet for
Android(4294942719) contains.

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Color

Android(4294942719)

Conversions

Conversions Part 1

Format	Color
Hex	FF9FFF
RGB	255, 159, 255
RGB Percent	100%, 62%, 100%
CMY	0.0000, 0.3765, 0.0000
CMYK	0.00, 0.38, 0.00, 0.00
HSL	300°, 100%, 81%
HSV	300°, 38%, 100%
XYZ	71.6881, 53.2763, 101.1127
YIQ	198.6480, 26.4000, 50.2080

Conversions

Conversions Part 2

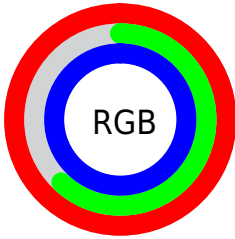
Format	Color
R _Y B	255, 159, 255
Decimal	16752639
CIE _{Lab}	78.04, 49.80, -32.99
CIE _{LCh}	78, 59.735, 326.477
Y _{xy}	53.2763, 0.3171, 0.2357
Android (android.graphics.Color)	4294942719 (0xFFFF9FFF)
YUV	198.6480, 27.7815, 49.4207
Hunter-Lab	72.9906, 47.5813, -31.0401

Details

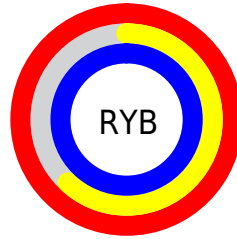
The Android color `4294942719` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288675743`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294957055`, and `4291127750` is the 20% darker color. If you saturate the color by 10%, you get `4294936063`, and if you desaturate by 10%, it is `4294949375`.

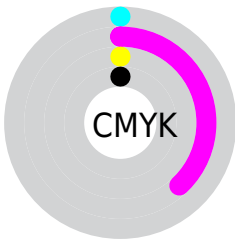
Distribution



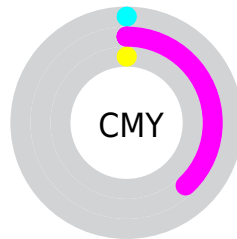
- Red (100%)
- Green (62%)
- Blue (100%)



- Red (100%)
- Yellow (62%)
- Blue (100%)



- Cyan (0%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942719 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 4294942719 by changing the saturation by 10% instead.

 4294942719

 4294942719

4294967295

 4293035234

 4294957055

 4291127750

 4294964479

 4289220522

 4287444112

 4285667190

 4283891805

 4282187845

 4280746030

 4278190360

 4294942719

 4294942719

 4294936063

 4294949375

 4294929663

 4294955775

 4294923007

 4294962431

 4294916607

4294967295

 4294909951

 4294903551

 4294902015

Harmonies

Analogous

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



4290360831



4294942719



4294939082

Triad

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



4294942719



4293311566



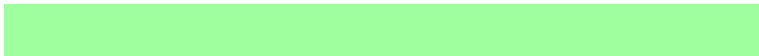
4278246641

Complementary

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



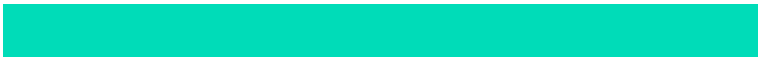
4294942719



4288675743

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.



4278246584



4294942719



4289776729

Square

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



4294942719



4294944613



4285126529



4278245119

Rectangle

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



4294942719



4294939300



4285126529



4278246879

Sweetspot

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



4294942719



4294960127



4288651263



4286607232



4278190080



4286611584

Same Dimension

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



4294942719



4294937855



4294942671



4286608256



4290707647



4282384448

Inverse Universe

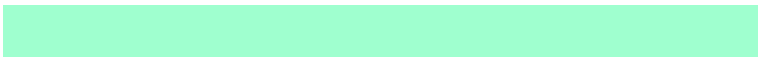
The Inverse Universe completely reimagines the original color for something new.



4294942719



4294937855



4288675791



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294942719 looks on a white background.

Color Contrast Check

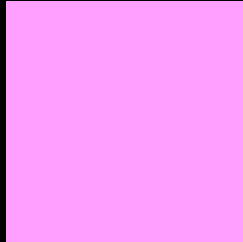
Large Text (above 18pt) WCAG AA × Fail

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 4294942719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

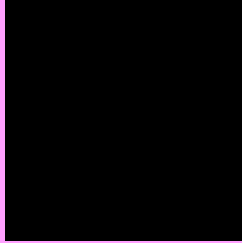
Any Text WCAG AA ✓ Pass

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 4294942719 Background



This preview shows how black text looks on a background with the Android color 4294942719.

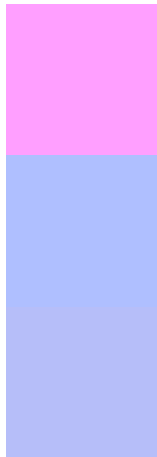


This preview shows how white text looks on a background with the Android color 4294942719.

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
4294942719

Protanopia
4289708031

Deuteranopia
4290166521



Tritanopia
4294356411

Trichromacy



Original Color

4294942719



Protanomaly

4291605503



Deuteranomaly

4291933179



Tritanomaly

4294551764

Monochromacy



Original Color

4294942719



Achromatopsia

4291282887



Achromatomaly

4292589787

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942719 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, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 255)  
}
```

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, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 255) }
```

Border

The CSS property to change the border of an element to Android 4294942719 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, 159, 255) }
```

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

```
.border{ border-color:rgb(255, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294942719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 255) }
```

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

```
.background{ background-color: rgb(255,  
159, 255) }
```

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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