

Converting Colors

Android(4294951935)

Have a look what the booklet for
Android(4294951935) contains.

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Color

Android(4294951935)

Conversions

Conversions Part 1

Format	Color
Hex	FFC3FF
RGB	255, 195, 255
RGB Percent	100%, 76%, 100%
CMY	0.0000, 0.2353, 0.0000
CMYK	0.00, 0.24, 0.00, 0.00
HSL	300°, 100%, 88%
HSV	300°, 24%, 100%
XYZ	78.8051, 67.5102, 103.4850
YIQ	219.7800, 16.5000, 31.3800

Conversions

Conversions Part 2

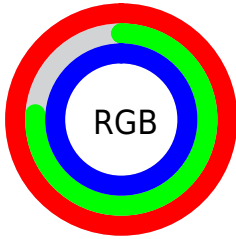
Format	Color
RYB	255, 195, 255
Decimal	16761855
CIELab	85.76, 31.10, -21.19
CIELCh	86, 37.631, 325.731
Yxy	67.5102, 0.3155, 0.2703
Android (android.graphics.Color)	4294951935 (0xFFFFC3FF)
YUV	219.7800, 17.3635, 30.8879
Hunter-Lab	82.1646, 27.4136, -17.1596

Details

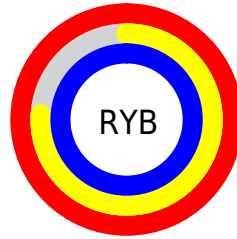
The Android color `4294951935` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291035075`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294966527`, and `4291202502` is the 20% darker color. If you saturate the color by 10%, you get `4294945535`, and if you desaturate by 10%, it is `4294958335`.

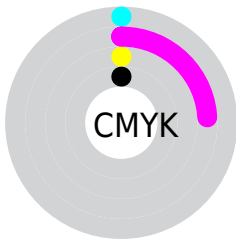
Distribution



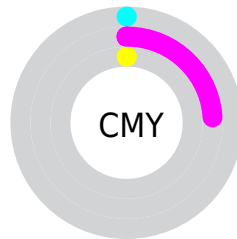
- Red (100%)
- Green (76%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294951935 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 4294951935 by changing the saturation by 10% instead.

 4294951935

 4294951935

4294967295

 4293044450

 4294966527

 4291202502


 4289360811

 4287584912

 4285874550

 4284164702

 4282585670

 4281008175

 4279238682

 4294951935

 4294951935

 4294945535

 4294958335

 4294938879

 4294964991

 4294932479

4294967295

 4294925823

 4294919167

 4294912767

 4294906111

 4294902015

Harmonies

Analogous

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



4292136959



4294951935



4294950109

Triad

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



4294951935



4294234767



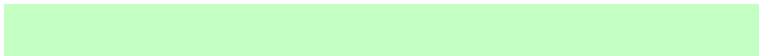
4284541428

Complementary

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



4294951935



4291035075

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.



4286376656



4294951935



4291813013

Square

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



4294951935



4294952605



4289128109



4285457919

Rectangle

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



4294951935



4294950085



4289128109



4284934888

Sweetspot

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



4294951935



4294962687



4291019775



4286608768



4278190080



4286611584

Same Dimension

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



4294951935



4294949119



4294951905



4286608256



4290707647



4282384448

Inverse Universe

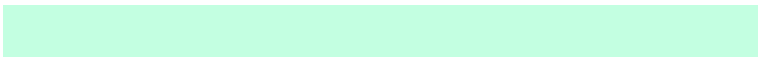
The Inverse Universe completely reimagines the original color for something new.



4294951935



4294949119



4291035105



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294951935 looks on a white background.

Color Contrast Check

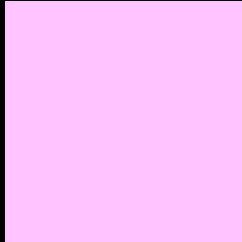
Large Text (above 18pt) WCAG AA × Fail

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 4294951935 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 4294951935 Background



This preview shows how black text looks on a background with the Android color 4294951935.

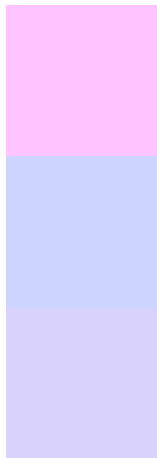


This preview shows how white text looks on a background with the Android color 4294951935.

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
4294951935

Protanopia
4291679743

Deuteranopia
4292465404

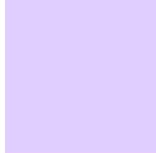


Tritanopia
4294626010

Trichromacy



Original Color
4294951935



Protanomaly
4292857599



Deuteranomaly
4293381629

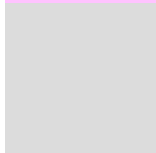


Tritanomaly
4294756327

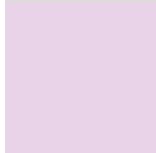
Monochromacy



Original Color
4294951935



Achromatopsia
4292664540



Achromatomaly
4293514217

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951935 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, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 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, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 255) }
```

Border

The CSS property to change the border of an element to Android 4294951935 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, 195, 255) }
```

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

```
.border{ border-color:rgb(255, 195, 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, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294951935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 255) }
```

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

```
.background{ background-color: rgb(255,  
195, 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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