

Converting Colors

Android(4294951423)

Have a look what the booklet for
Android(4294951423) contains.

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Color

Android(4294951423)

Conversions

Conversions Part 1

Format	Color
Hex	FFC1FF
RGB	255, 193, 255
RGB Percent	100%, 76%, 100%
CMY	0.0000, 0.2431, 0.0000
CMYK	0.00, 0.24, 0.00, 0.00
HSL	300°, 100%, 88%
HSV	300°, 24%, 100%
XYZ	78.3600, 66.6199, 103.3367
YIQ	218.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 193, 255
Decimal	16761343
CIE _{Lab}	85.31, 32.15, -21.87
CIE _{LCh}	85, 38.882, 325.774
Yxy	66.6199, 0.3156, 0.2683
Android (android.graphics.Color)	4294951423 (0xFFFFC1FF)
YUV	218.6060, 17.9422, 31.9175
Hunter-Lab	81.6210, 28.5314, -17.9296

Details

The Android color `4294951423` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290904001`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294966015`, and `4291201990` is the 20% darker color. If you saturate the color by 10%, you get `4294945023`, and if you desaturate by 10%, it is `4294958079`.

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 4294951423 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 4294951423 by changing the saturation by 10% instead.

 4294951423

 4294951423

4294967295

 4293043938

 4294966015

 4291201990


 4289360299

 4287584400

 4285874038

 4284164190

 4282519366

 4281008175

 4279173146

 4294951423

 4294951423

 4294945023

 4294958079

 4294938367

 4294964479

 4294931967

4294967295

 4294925311

 4294918911

 4294912255

 4294905855

 4294902015

Harmonies

Analogous

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



4292071167



4294951423



4294949596

Triad

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



4294951423



4294168972



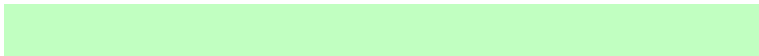
4283951604

Complementary

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



4294951423



4290904001

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.



4286048718



4294951423



4291681682

Square

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



4294951423



4294952346



4288931243



4284998911

Rectangle

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



4294951423



4294949571



4288931243



4284410344

Sweetspot

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



4294951423



4294962687



4290888191



4286608768



4278190080



4286611584

Same Dimension

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



4294951423



4294948351



4294951392



4286608256



4290707647



4282384448

Inverse Universe

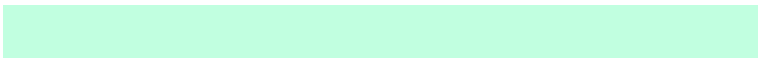
The Inverse Universe completely reimagines the original color for something new.



4294951423



4294948351



4290904032



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294951423 looks on a white background.

Color Contrast Check

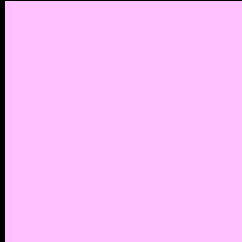
Large Text (above 18pt) WCAG AA × Fail

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 4294951423 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 4294951423 Background



This preview shows how black text looks on a background with the Android color 4294951423.



This preview shows how white text looks on a background with the Android color 4294951423.

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
4294951423

Protanopia
4291548415

Deuteranopia
4292333820



Tritanopia
4294625496

Trichromacy



Original Color
4294951423



Protanomaly
4292791807



Deuteranomaly
4293315581

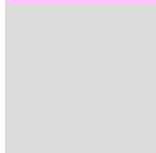


Tritanomaly
4294755814

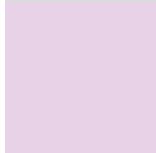
Monochromacy



Original Color
4294951423



Achromatopsia
4292598747



Achromatomaly
4293448424

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951423 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, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 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, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 255) }
```

Border

The CSS property to change the border of an element to Android 4294951423 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, 193, 255) }
```

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

```
.border{ border-color:rgb(255, 193, 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, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294951423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 255) }
```

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

```
.background{ background-color: rgb(255,  
193, 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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