

Converting Colors

Android(4294561791)

Have a look what the booklet for
Android(4294561791) contains.

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Color

Android(4294561791)

Conversions

Conversions Part 1

Format	Color
Hex	F9CFFF
RGB	249, 207, 255
RGB Percent	98%, 81%, 100%
CMY	0.0235, 0.1882, 0.0000
CMYK	0.02, 0.19, 0.00, 0.00
HSL	292°, 100%, 91%
HSV	292°, 19%, 100%
XYZ	79.4297, 71.9854, 104.3159
YIQ	225.0300, 9.6240, 23.8320

Conversions

Conversions Part 2

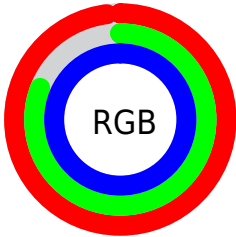
Format	Color
R_{YB}	249, 207, 255
Decimal	16371711
CIE _{Lab}	87.96, 22.85, -17.92
CIE _{LCh}	88, 29.039, 321.897
Yxy	71.9854, 0.3106, 0.2815
Android (android.graphics.Color)	4294561791 (0xFFFF9CFFF)
YUV	225.0300, 14.7752, 21.0217
Hunter-Lab	84.8442, 18.6314, -13.5061

Details

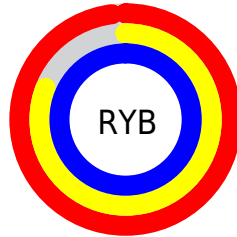
The Android color `4294561791` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292214735`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4290812102` is the 20% darker color. If you saturate the color by 10%, you get `4294358527`, and if you desaturate by 10%, it is `4294765055`.

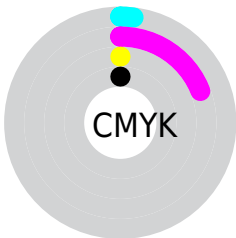
Distribution



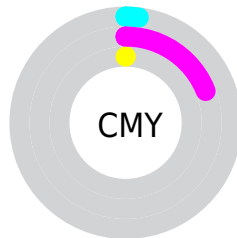
- Red (98%)
- Green (81%)
- Blue (100%)



- Red (98%)
- Yellow (81%)
- Blue (100%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294561791 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 4294561791 by changing the saturation by 10% instead.

 4294561791

 4294561791

4294967295

 4292654050

 4290812102

 4289035947

 4287260048

 4285549943

 4283905374

 4282392390

 4280879663

 4279369755

 4294561791

 4294561791

 4294358527

 4294765055

 4294155519

4294967295

 4293886975

 4293683711

 4293480703

 4293277439

 4293074175

 4292871167

 4292804863

Harmonies

Analogous

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



4292335871



4294561791



4294953445

Triad

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



4294561791



4294498470



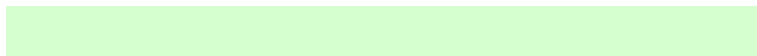
4287491312

Complementary

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



4294561791



4292214735

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.



4288670932



4294561791



4292665769

Square

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



4294561791



4294954930



4290570426



4287949055

Rectangle

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



4294561791



4294953426



4290570426



4287753447

Sweetspot

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



4294561791



4294832383



4291810815



4286478208



4278190080



4286611584

Same Dimension

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



4294561791



4294493439



4294954989



4286477184



4289134783



4281860160

Inverse Universe

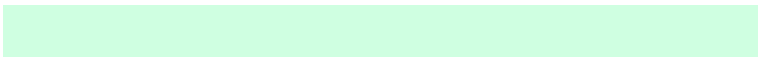
The Inverse Universe completely reimagines the original color for something new.



4294954965



4294952140



4291821537



4286608244



4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4294561791 looks on a white background.

Color Contrast Check

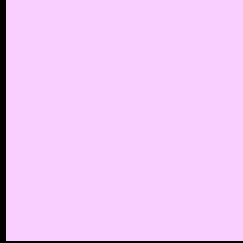
Large Text (above 18pt) WCAG AA × Fail

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 4294561791 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 4294561791 Background



This preview shows how black text looks on a background with the Android color 4294561791.

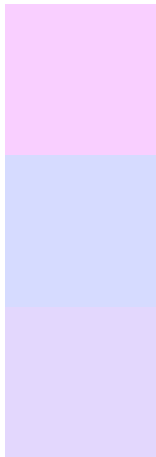


This preview shows how white text looks on a background with the Android color 4294561791.

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
4294561791

Protanopia
4292271103

Deuteranopia
4293122045



Tritanopia
4294300900

Trichromacy



Original Color

4294561791



Protanomaly

4293122047



Deuteranomaly

4293645566



Tritanomaly

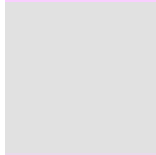
4294365934

Monochromacy



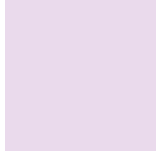
Original Color

4294561791



Achromatopsia

4292993505



Achromatomaly

4293581548

CSS Examples

Text

The CSS property to change the color of the text to Android 4294561791 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(249, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 207, 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(249, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 207, 255) }
```

Border

The CSS property to change the border of an element to Android 4294561791 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(249, 207, 255) }
```

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

```
.border{ border-color:rgb(249, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 207,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294561791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 207, 255) }
```

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

```
.background{ background-color: rgb(249,  
207, 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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