

Converting Colors

Android(4294828799)

Have a look what the booklet for
Android(4294828799) contains.

Android(4294828799)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294828799)

Conversions

Conversions Part 1

Format	Color
Hex	FDE2FF
RGB	253, 226, 255
RGB Percent	99%, 89%, 100%
CMY	0.0078, 0.1137, 0.0000
CMYK	0.01, 0.11, 0.00, 0.00
HSL	296°, 100%, 94%
HSV	296°, 11%, 100%
XYZ	85.7544, 82.4954, 106.0112
YIQ	237.3790, 6.7830, 14.7430

Conversions

Conversions Part 2

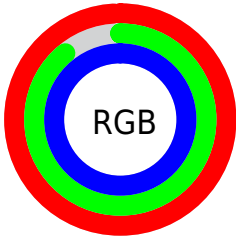
Format	Color
R _Y B	253, 226, 255
Decimal	16638719
CIE Lab	92.79, 14.21, -10.65
CIE LCh	93, 17.757, 323.141
Yxy	82.4954, 0.3127, 0.3008
Android (android.graphics.Color)	4294828799 (0xFFFFDE2FF)
YUV	237.3790, 8.6872, 13.6996
Hunter-Lab	90.8270, 9.5838, -5.6231

Details

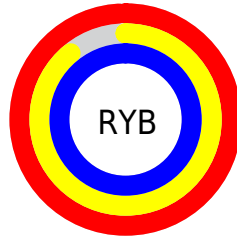
The Android color `4294828799` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293197794`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4291079110` is the 20% darker color. If you saturate the color by 10%, you get `4294691327`, and if you desaturate by 10%, it is `4294966271`.

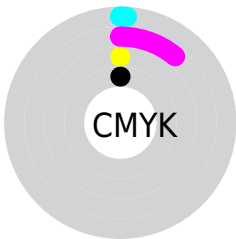
Distribution



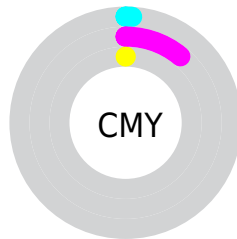
- Red (99%)
- Green (89%)
- Blue (100%)



- Red (99%)
- Yellow (89%)
- Blue (100%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294828799 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 4294828799 by changing the saturation by 10% instead.

 4294828799

 4294828799

4294967295

 4292921058

 4291079110

 4289302699

 4287526544

 4285881975

 4284237406

 4282658630

 4281211440

 4279894043

 4294828799

 4294828799

 4294691327

 4294966271

 4294553599

4294967295

 4294481407

 4294343935

 4294206207

 4294068735

 4293996799

 4293859071

 4293722367

Harmonies

Analogous

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



4293519359



4294828799



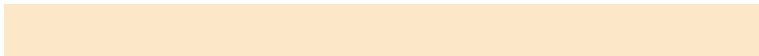
4294959087

Triad

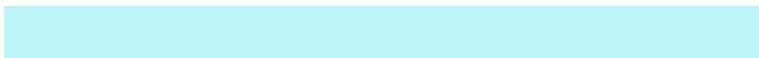
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294828799



4294764745



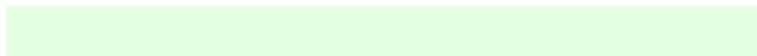
4290704631

Complementary

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



4294828799



4293197794

Split Complementary

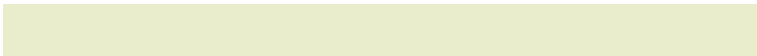
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291228902



4294828799



4293586379

Square

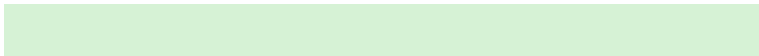
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294828799



4294959824



4292276949



4291031807

Rectangle

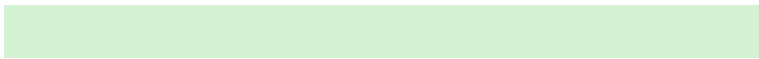
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294828799



4294959075



4292276949



4290835697

Sweetspot

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



4294828799



4294899711



4293059839



4286544512



4278190080



4286611584

Same Dimension

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



4294828799



4294827007



4294959859



4286542720



4289855679



4282056768

Inverse Universe

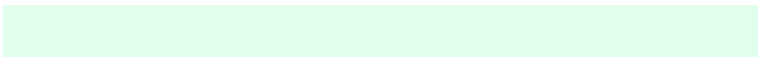
The Inverse Universe completely reimagines the original color for something new.



4294959844



4294958046



4293066734



4286608244



4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4294828799 looks on a white background.

Color Contrast Check

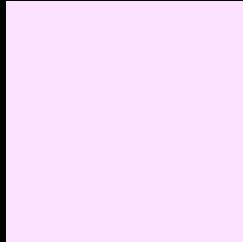
Large Text (above 18pt) WCAG AA × Fail

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 4294828799 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

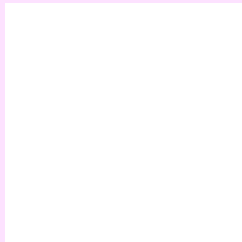
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294828799 Background



This preview shows how black text looks on a background with the Android color 4294828799.

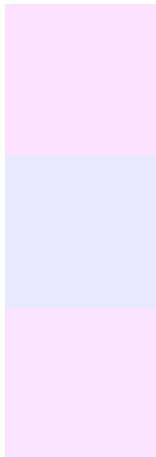


This preview shows how white text looks on a background with the Android color 4294828799.

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
4294828799

Protanopia
4293454335

Deuteranopia
4294501631



Tritanopia
4294763765

Trichromacy



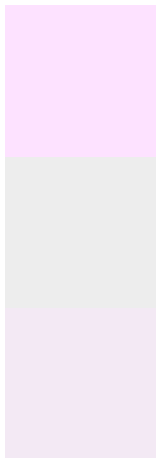
Original Color
4294828799

Protanomaly
4293977855

Deuteranomaly
4294632447

Tritanomaly
4294763513

Monochromacy



Original Color
4294828799

Achromatopsia
4293783021

Achromatomaly
4294175220

CSS Examples

Text

The CSS property to change the color of the text to Android 4294828799 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(253, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 226, 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(253, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 226, 255) }
```

Border

The CSS property to change the border of an element to Android 4294828799 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(253, 226, 255) }
```

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

```
.border{ border-color:rgb(253, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 226,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294828799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 226, 255) }
```

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

```
.background{ background-color: rgb(253,  
226, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor