

Converting Colors

Android(4294955775)

Have a look what the booklet for
Android(4294955775) contains.

Android(4294955775)	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(4294955775)

Conversions

Conversions Part 1

Format	Color
Hex	FFD2FF
RGB	255, 210, 255
RGB Percent	100%, 82%, 100%
CMY	0.0000, 0.1765, 0.0000
CMYK	0.00, 0.18, 0.00, 0.00
HSL	300°, 100%, 91%
HSV	300°, 18%, 100%
XYZ	82.3366, 74.5732, 104.6622
YIQ	228.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 210, 255
Decimal	16765695
CIE _{Lab}	89.19, 23.22, -16.01
CIE _{LCh}	89, 28.208, 325.407
Yxy	74.5732, 0.3148, 0.2851
Android (android.graphics.Color)	4294955775 (0xFFFFD2FF)
YUV	228.5850, 13.0226, 23.1660
Hunter-Lab	86.3558, 19.0696, -11.4098

Details

The Android color `4294955775` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292018130`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4291206086` is the 20% darker color. If you saturate the color by 10%, you get `4294949119`, and if you desaturate by 10%, it is `4294962175`.

Distribution



- Red (100%)
- Green (82%)
- Blue (100%)



- Red (100%)
- Yellow (82%)
- Blue (100%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955775 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 4294955775 by changing the saturation by 10% instead.

 4294955775

 4294955775

4294967295

 4293048034

 4291206086


 4289364395

 4287654032

 4285943671

 4284233822

 4282655046

 4281142320

 4279894043

 4294955775

 4294955775

 4294949119

 4294962175

 4294942719

4294967295

 4294936063

 4294929663

 4294923007

 4294916607

 4294909951

 4294903551

 4294902015

Harmonies

Analogous

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



4292860927



4294955775



4294954469

Triad

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



4294955775



4294499755



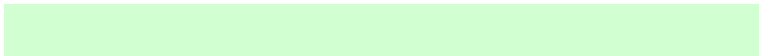
4287885302

Complementary

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



4294955775



4292018130

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.



4288868315



4294955775



4292666799

Square

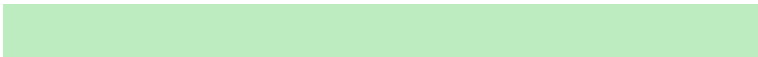
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955775



4294956213



4290636993



4288474111

Rectangle

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



4294955775



4294954451



4290636993



4288081901

Sweetspot

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



4294955775



4294963967



4292006655



4286609536



4278190080



4286611584

Same Dimension

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



4294955775



4294953471



4294955753



4286608256



4290707647



4282384448

Inverse Universe

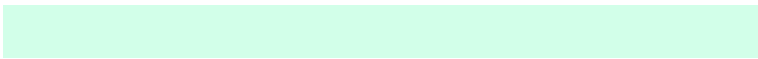
The Inverse Universe completely reimagines the original color for something new.



4294955775



4294953471



4292018153



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294955775 looks on a white background.

Color Contrast Check

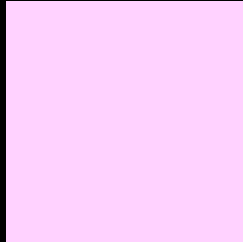
Large Text (above 18pt) WCAG AA × Fail

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 4294955775 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 4294955775 Background



This preview shows how black text looks on a background with the Android color 4294955775.



This preview shows how white text looks on a background with the Android color 4294955775.

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
4294955775

Protanopia
4292534271

Deuteranopia
4293450493



Tritanopia
4294760167

Trichromacy



Original Color

4294955775



Protanomaly

4293384959



Deuteranomaly

4293974014



Tritanomaly

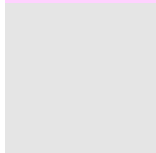
4294825456

Monochromacy



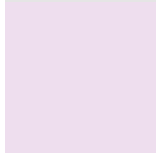
Original Color

4294955775



Achromatopsia

4293256677



Achromatomaly

4293844718

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955775 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, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 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, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 255) }
```

Border

The CSS property to change the border of an element to Android 4294955775 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, 210, 255) }
```

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

```
.border{ border-color:rgb(255, 210, 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, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294955775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 255) }
```

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

```
.background{ background-color: rgb(255,  
210, 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