

Converting Colors

Android(4294954495)

Have a look what the booklet for
Android(4294954495) contains.

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Color

Android(4294954495)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDFF
RGB	255, 205, 255
RGB Percent	100%, 80%, 100%
CMY	0.0000, 0.1961, 0.0000
CMYK	0.00, 0.20, 0.00, 0.00
HSL	300°, 100%, 90%
HSV	300°, 20%, 100%
XYZ	81.1213, 72.1426, 104.2571
YIQ	225.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 205, 255
Decimal	16764415
CIE Lab	88.04, 25.84, -17.75
CIE LCh	88, 31.354, 325.516
Yxy	72.1426, 0.3150, 0.2801
Android (android.graphics.Color)	4294954495 (0xFFFFCDFF)
YUV	225.6500, 14.4696, 25.7400
Hunter-Lab	84.9368, 21.8420, -13.3207

Details

The Android color `4294954495` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291690445`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4291204806` is the 20% darker color. If you saturate the color by 10%, you get `4294947839`, and if you desaturate by 10%, it is `4294961151`.

Distribution



- Red (100%)
- Green (80%)
- Blue (100%)



- Red (100%)
- Yellow (80%)
- Blue (100%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954495 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 4294954495 by changing the saturation by 10% instead.

 4294954495

 4294954495

4294967295

 4293046754

 4291204806

 4289363115

 4287587216

 4285877111

 4284232542

 4282654022

 4281075247

 4279697435

 4294954495

 4294954495

 4294947839

 4294961151

 4294941439

4294967295

 4294935039

 4294928383

 4294921983

 4294915327

 4294908671

 4294902271

 4294902015

Harmonies

Analogous

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



4292663295



4294954495



4294952931

Triad

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



4294954495



4294433186



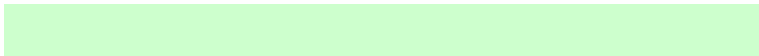
4286901749

Complementary

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



4294954495



4291690445

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.



4288081367



4294954495



4292404134

Square

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



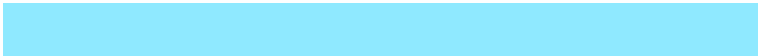
4294954495



4294954925



4290112186



4287621631

Rectangle

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



4294954495



4294952910



4290112186



4287164140

Sweetspot

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



4294954495



4294963455



4291677695



4286609280



4278190080



4286611584

Same Dimension

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



4294954495



4294951679



4294954470



4286608256



4290707647



4282384448

Inverse Universe

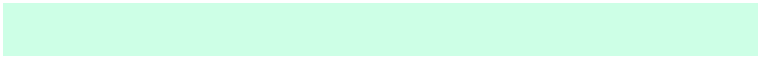
The Inverse Universe completely reimagines the original color for something new.



4294954495



4294951679



4291690470



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294954495 looks on a white background.

Color Contrast Check

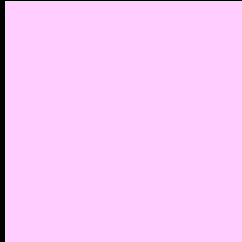
Large Text (above 18pt) WCAG AA × Fail

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 4294954495 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 4294954495 Background



This preview shows how black text looks on a background with the Android color 4294954495.




This preview shows how white text looks on a background with the Android color 4294954495.

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





Tritanopia
4294693602

Trichromacy



Original Color
4294954495



Protanomaly
4293253119



Deuteranomaly
4293776382

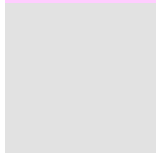


Tritanomaly
4294758637

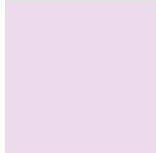
Monochromacy



Original Color
4294954495



Achromatopsia
4293059298



Achromatomaly
4293778157

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954495 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, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 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, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 255) }
```

Border

The CSS property to change the border of an element to Android 4294954495 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, 205, 255) }
```

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

```
.border{ border-color:rgb(255, 205, 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, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294954495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 255) }
```

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

```
.background{ background-color: rgb(255,  
205, 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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