

Converting Colors

Android(4294953450)

Have a look what the booklet for
Android(4294953450) contains.

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Color

Android(4294953450)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9EA
RGB	255, 201, 234
RGB Percent	100%, 79%, 92%
CMY	0.0000, 0.2118, 0.0824
CMYK	0.00, 0.21, 0.08, 0.00
HSL	323°, 100%, 89%
HSV	323°, 21%, 100%
XYZ	76.9779, 68.9738, 87.0980
YIQ	220.9080, 21.5910, 21.7110

Conversions

Conversions Part 2

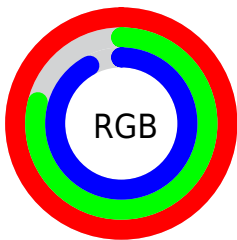
Format	Color
R_{YB}	255, 201, 234
Decimal	16763370
CIE _{Lab}	86.49, 24.29, -8.95
CIE _{LCh}	86, 25.888, 339.777
Yxy	68.9738, 0.3303, 0.2960
Android (android.graphics.Color)	4294953450 (0xFFFFC9EA)
YUV	220.9080, 6.4544, 29.8987
Hunter-Lab	83.0505, 20.1100, -4.0442

Details

The Android color `4294953450` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291428318`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4291204018` is the 20% darker color. If you saturate the color by 10%, you get `4294947040`, and if you desaturate by 10%, it is `4294960116`.

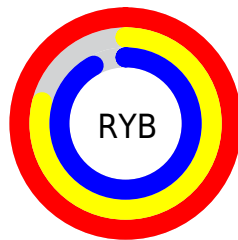
Distribution



Red (100%)

Green (79%)

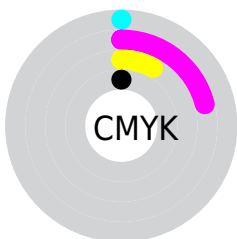
Blue (92%)



Red (100%)

Yellow (79%)

Blue (92%)

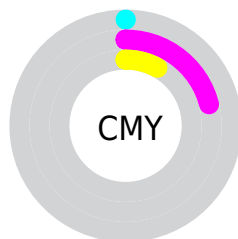


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953450 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 4294953450 by changing the saturation by 10% instead.

 4294953450

 4294953450

4294967295

 4293045710

 4291204018

 4289362328

 4287586174

 4285876069

 4284231757

 4282653238

 4281074465

 4279369735

 4294953450

 4294953450

 4294947040

 4294960116

 4294940374

 4294966526

 4294933708

4294967295

 4294927298

 4294920632

 4294914222

 4294907557

 4294901916

Harmonies

Analogous

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



4293382398



4294953450



4294952913

Triad

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



4294953450



4293122472



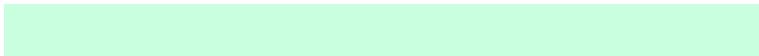
4288013815

Complementary

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



4294953450



4291428318

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.



4288210912



4294953450



4291289522

Square

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



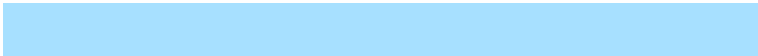
4294953450



4294627755



4289521095



4289192191

Rectangle

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



4294953450



4294953409



4289521095



4287948528

Sweetspot

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



4294953450



4294963449



4292790783



4286609276



4278190080



4286611584

Same Dimension

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



4294953450



4294950886



4294953423



4286608251



4290707573



4282384423

Inverse Universe

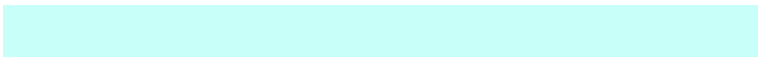
The Inverse Universe completely reimagines the original color for something new.



4294953450



4294950886



4291428345



4286608251



4290707573



4282384423

Previews

White Background



This preview shows how the Android color 4294953450 looks on a white background.

Color Contrast Check

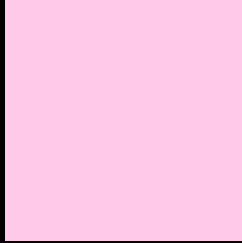
Large Text (above 18pt) WCAG AA × Fail

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 4294953450 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 4294953450 Background



This preview shows how black text looks on a background with the Android color 4294953450.



This preview shows how white text looks on a background with the Android color 4294953450.

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
4294953450

Protanopia
4292204531

Deuteranopia
4293383144

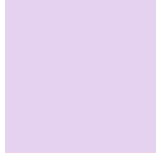


Tritanopia
4294822875

Trichromacy



Original Color
4294953450



Protanomaly
4293186288



Deuteranomaly
4293971945

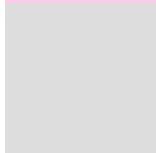


Tritanomaly
4294888160

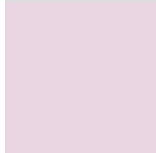
Monochromacy



Original Color
4294953450



Achromatopsia
4292730333



Achromatomaly
4293514978

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953450 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, 201, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 234)  
}
```

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, 201, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 234) }
```

Border

The CSS property to change the border of an element to Android 4294953450 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, 201, 234) }
```

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

```
.border{ border-color:rgb(255, 201, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4294953450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 234) }
```

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

```
.background{ background-color: rgb(255,  
201, 234) }
```

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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