

Converting Colors

Android(4294948577)

Have a look what the booklet for
Android(4294948577) contains.

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Color

Android(4294948577)

Conversions

Conversions Part 1

Format	Color
Hex	FFB6E1
RGB	255, 182, 225
RGB Percent	100%, 71%, 88%
CMY	0.0000, 0.2863, 0.1176
CMYK	0.00, 0.29, 0.12, 0.00
HSL	325°, 100%, 86%
HSV	325°, 29%, 100%
XYZ	71.5586, 60.1521, 79.0731
YIQ	208.7290, 29.7050, 28.8490

Conversions

Conversions Part 2

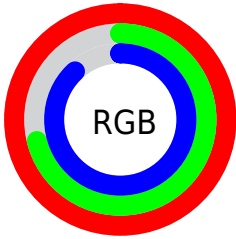
Format	Color
R_{YB}	255, 182, 225
Decimal	16758497
CIE _{Lab}	81.92, 32.79, -10.94
CIE _{LCh}	82, 34.565, 341.545
Yxy	60.1521, 0.3395, 0.2854
Android (android.graphics.Color)	4294948577 (0xFFFFB6E1)
YUV	208.7290, 8.0216, 40.5797
Hunter-Lab	77.5578, 28.9665, -6.1579

Details

The Android color `4294948577` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290183124`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294963199`, and `4291133610` is the 20% darker color. If you saturate the color by 10%, you get `4294942167`, and if you desaturate by 10%, it is `4294955243`.

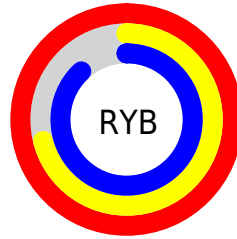
Distribution



Red (100%)

Green (71%)

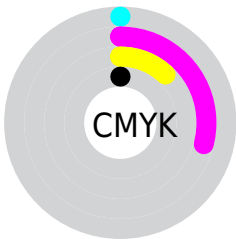
Blue (88%)



Red (100%)

Yellow (71%)

Blue (88%)

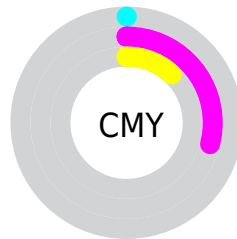


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294948577 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 4294948577 by changing the saturation by 10% instead.

 4294948577

 4294948577

4294967295

 4293041093

 4294963199

 4291133610


 4289291919

 4287516278

 4285805917

 4284095813

 4282450735

 4281008155

 4278190080

■ 4294948577

■ 4294948577

■ 4294942167

■ 4294955243

■ 4294935500

■ 4294961654

■ 4294929090

4294967295

■ 4294922423

■ 4294916013

■ 4294909346

■ 4294902936

■ 4294901910

Harmonies

Analogous

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



4292919292



4294948577



4294948032

Triad

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



4294948577



4292267660



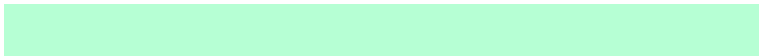
4284865526

Complementary

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



4294948577



4290183124

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.



4285325015



4294948577



4289910682

Square

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



4294948577



4294230927



4287421622



4286895615

Rectangle

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



4294948577



4294948523



4287421622



4284734700

Sweetspot

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



4294948577



4294961398



4292065023



4286607738



4278190080



4286611584

Same Dimension

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



4294948577



4294944987



4294948541



4286608250



4290707569



4282384422

Inverse Universe

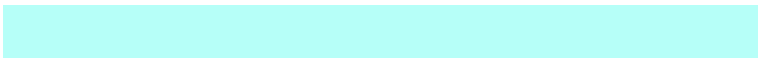
The Inverse Universe completely reimagines the original color for something new.



4294948577



4294944987



4290183160



4286608250



4290707569



4282384422

Previews

White Background



This preview shows how the Android color 4294948577 looks on a white background.

Color Contrast Check

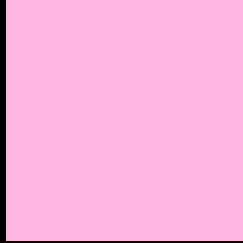
Large Text (above 18pt) WCAG AA × Fail

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 4294948577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

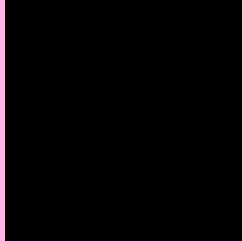
Any Text WCAG AA ✓ Pass

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 4294948577 Background



This preview shows how black text looks on a background with the Android color 4294948577.



This preview shows how white text looks on a background with the Android color 4294948577.

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
4294948577

Protanopia
4291152622

Deuteranopia
4292396766



Tritanopia
4294752969

Trichromacy



Original Color

4294948577



Protanomaly

4292527081



Deuteranomaly

4293312735



Tritanomaly

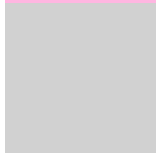
4294818258

Monochromacy



Original Color

4294948577



Achromatopsia

4291940817



Achromatomaly

4293052375

CSS Examples

Text

The CSS property to change the color of the text to Android 4294948577 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, 182, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 225)  
}
```

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, 182, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 225) }
```

Border

The CSS property to change the border of an element to Android 4294948577 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, 182, 225) }
```

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

```
.border{ border-color:rgb(255, 182, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294948577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 225) }
```

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

```
.background{ background-color: rgb(255,  
182, 225) }
```

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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