

Converting Colors

Android(4294954483)

Have a look what the booklet for
Android(4294954483) contains.

Android(4294954483)	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(4294954483)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDF3
RGB	255, 205, 243
RGB Percent	100%, 80%, 95%
CMY	0.0000, 0.1961, 0.0471
CMYK	0.00, 0.20, 0.05, 0.00
HSL	314°, 100%, 90%
HSV	314°, 20%, 100%
XYZ	79.2490, 71.3937, 94.3975
YIQ	224.2820, 17.6020, 22.4180

Conversions

Conversions Part 2

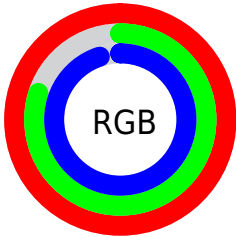
Format	Color
R _Y B	255, 205, 243
Decimal	16764403
CIE Lab	87.68, 23.72, -11.95
CIE LCh	88, 26.566, 333.258
Yxy	71.3937, 0.3234, 0.2914
Android (android.graphics.Color)	4294954483 (0xFFFFCDF3)
YUV	224.2820, 9.2280, 26.9397
Hunter-Lab	84.4948, 19.5520, -7.0924

Details

The Android color `4294954483` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291690457`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4291204795` is the 20% darker color. If you saturate the color by 10%, you get `4294947821`, and if you desaturate by 10%, it is `4294961145`.

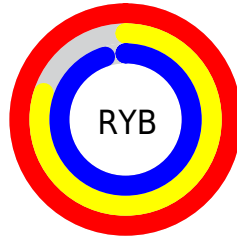
Distribution



Red (100%)

Green (80%)

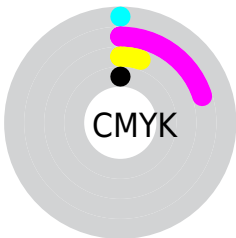
Blue (95%)



Red (100%)

Yellow (80%)

Blue (95%)

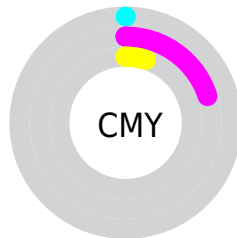


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954483 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 4294954483 by changing the saturation by 10% instead.

 4294954483

 4294954483

4294967295

 4293046743

 4291204795

 4289363104

 4287587206

 4285877100

 4284232532

 4282654013

 4281141031

 4279631890

 4294954483

 4294954483

 4294947821

 4294961145

 4294941415

4294967295

 4294935009

 4294928347

 4294921940

 4294915278

 4294908616

 4294902210

 4294901954

Harmonies

Analogous

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



4293186815



4294954483



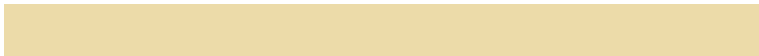
4294953690

Triad

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



4294954483



4293712809



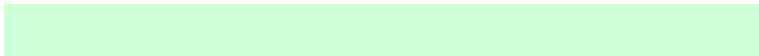
4288014839

Complementary

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



4294954483



4291690457

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.



4288539358



4294954483



4291879857

Square

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



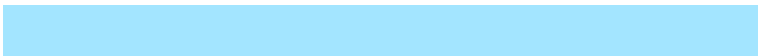
4294954483



4294955951



4290046148



4288931327

Rectangle

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



4294954483



4294953929



4290046148



4288015087

Sweetspot

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



4294954483



4294963451



4292464127



4286609277



4278190080



4286611584

Same Dimension

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



4294954483



4294951664



4294954458



4286608252



4290707601



4282384432

Inverse Universe

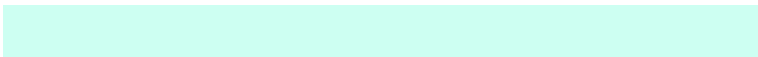
The Inverse Universe completely reimagines the original color for something new.



4294954483



4294951664



4291690482



4286608252



4290707601



4282384432

Previews

White Background



This preview shows how the Android color 4294954483 looks on a white background.

Color Contrast Check

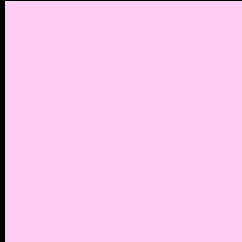
Large Text (above 18pt) WCAG AA × Fail

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 4294954483 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 4294954483 Background



This preview shows how black text looks on a background with the Android color 4294954483.



This preview shows how white text looks on a background with the Android color 4294954483.

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
4294954483

Protanopia
4292336380

Deuteranopia
4293449457

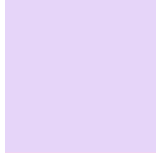


Tritanopia
4294758624

Trichromacy



Original Color
4294954483



Protanomaly
4293318137



Deuteranomaly
4293972978

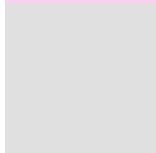


Tritanomaly
4294823911

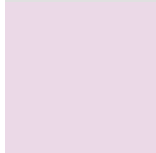
Monochromacy



Original Color
4294954483



Achromatopsia
4292927712



Achromatomaly
4293646823

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954483 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 243) }
```

Border

The CSS property to change the border of an element to Android 4294954483 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, 243) }
```

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

```
.border{ border-color:rgb(255, 205, 243) }
```

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, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294954483 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, 243) }
```

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

```
.background{ background-color: rgb(255,  
205, 243) }
```

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