

Converting Colors

Android(4294500339)

Have a look what the booklet for
Android(4294500339) contains.

Android(4294500339)	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(4294500339)

Conversions

Conversions Part 1

Format	Color
Hex	F8DFF3
RGB	248, 223, 243
RGB Percent	97%, 87%, 95%
CMY	0.0275, 0.1255, 0.0471
CMYK	0.00, 0.10, 0.02, 0.03
HSL	312°, 64%, 92%
HSV	312°, 10%, 97%
XYZ	81.2767, 79.2029, 95.7980
YIQ	232.7550, 8.4800, 11.5200

Conversions

Conversions Part 2

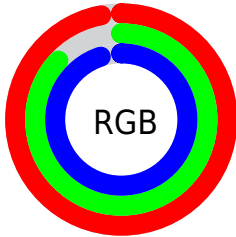
Format	Color
RYB	248, 223, 243
Decimal	16310259
CIELab	91.33, 11.97, -6.60
CIElCh	91, 13.670, 331.134
Yxy	79.2029, 0.3171, 0.3091
Android (android.graphics.Color)	4294500339 (0xFFFF8DFF3)
YUV	232.7550, 5.0508, 13.3699
Hunter-Lab	88.9960, 7.2744, -1.5243

Details

The Android color `4294500339` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292868324`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290816187` is the 20% darker color. If you saturate the color by 10%, you get `4294493934`, and if you desaturate by 10%, it is `4294506744`.

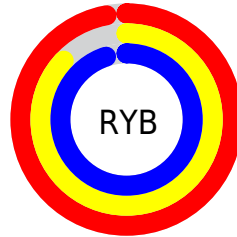
Distribution



Red (97%)

Green (87%)

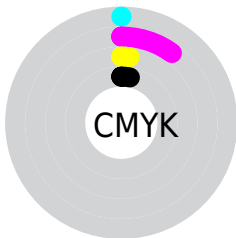
Blue (95%)



Red (97%)

Yellow (87%)

Blue (95%)

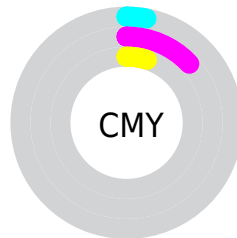


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (3%)



Cyan (3%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294500339 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 4294500339 by changing the saturation by 10% instead.

 4294500339

 4294500339

4294967295

 4292592599

 4290816187

 4288974240

 4287263878

 4285553516

 4283974740

 4282395965

 4280948775

 4279697427

 4294500339

 4294500339

 4294493934

 4294506744

 4294487529

 4294508541

 4294481380

 4294508543

 4294474975

 4294468570

 4294462165

 4294455760

 4294449611

 4294443206

Harmonies

Analogous

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



4293518333



4294500339



4294958566

Triad

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



4294500339



4294043084



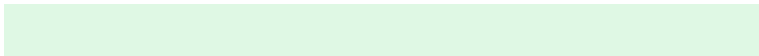
4291161587

Complementary

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



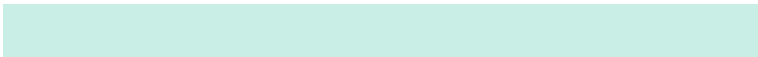
4294500339



4292868324

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.



4291358438



4294500339



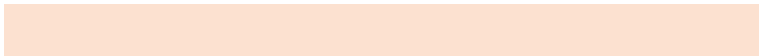
4293061072

Square

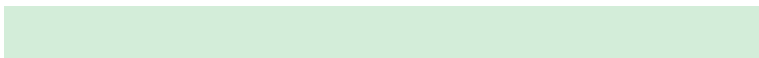
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



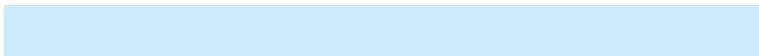
4294500339



4294762960



4292079065



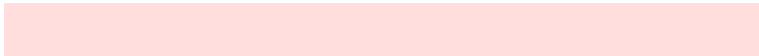
4291554301

Rectangle

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



4294500339



4294958813



4292079065



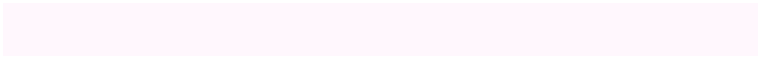
4291161839

Sweetspot

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



4294500339



4294965245



4293189624



4286610046



4278190080



4286611584

Same Dimension

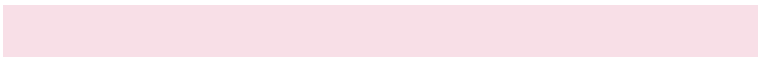
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294500339



4294959353



4294500327



4286410874



4290576535



4282187825

Inverse Universe

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



4294500339



4294959353



4292868337



4286410874



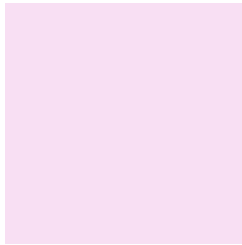
4290576535



4282187825

Previews

White Background



This preview shows how the Android color 4294500339 looks on a white background.

Color Contrast Check

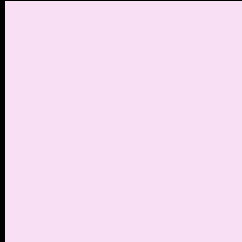
Large Text (above 18pt) WCAG AA × Fail

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 4294500339 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 4294500339 Background



This preview shows how black text looks on a background with the Android color 4294500339.

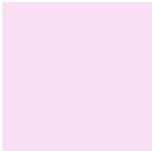




This preview shows how white text looks on a background with the Android color 4294500339.

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 4294500339
	Protanopia 4293322231
	Deuteranopia 4294434803



Tritanopia
4294500337

Trichromacy



Original Color

4294500339

Protanomaly

4293780470

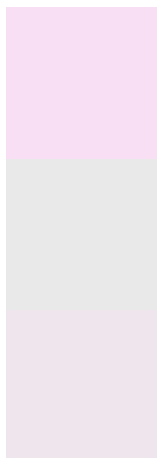
Deuteranomaly

4294434803

Tritanomaly

4294500338

Monochromacy



Original Color

4294500339

Achromatopsia

4293519849

Achromatomaly

4293846509

CSS Examples

Text

The CSS property to change the color of the text to Android 4294500339 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(248, 223, 243)` looks like.

```
.text, #text, p{  
    color:rgb(248, 223, 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(248, 223, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 223, 243) }
```

Border

The CSS property to change the border of an element to Android 4294500339 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(248, 223, 243) }
```

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

```
.border{ border-color:rgb(248, 223, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 223, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 223, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 223, 243);  
box-shadow:4px 4px 4px 4px rgb(248, 223,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294500339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 223, 243) }
```

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

```
.background{ background-color: rgb(248,  
223, 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