

Converting Colors

Android(4294102999)

Have a look what the booklet for
Android(4294102999) contains.

Android(4294102999)	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(4294102999)

Conversions

Conversions Part 1

Format	Color
Hex	F2CFD7
RGB	242, 207, 215
RGB Percent	95%, 81%, 84%
CMY	0.0510, 0.1882, 0.1569
CMYK	0.00, 0.14, 0.11, 0.05
HSL	346°, 57%, 88%
HSV	346°, 14%, 95%
XYZ	71.1965, 68.4092, 73.7418
YIQ	218.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

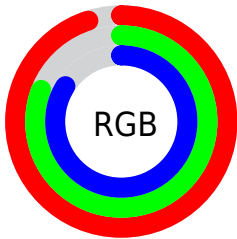
Format	Color
R _Y B	242, 207, 215
Decimal	15912919
CIE Lab	86.21, 13.53, 0.59
CIE LCh	86, 13.541, 2.492
Yxy	68.4092, 0.3337, 0.3206
Android (android.graphics.Color)	4294102999 (0xFFFF2CFD7)
YUV	218.3770, -1.6649, 20.7174
Hunter-Lab	82.7098, 8.9103, 5.0356

Details

The Android color `4294102999` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291818218`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4290419104` is the 20% darker color. If you saturate the color by 10%, you get `4294096836`, and if you desaturate by 10%, it is `4294109162`.

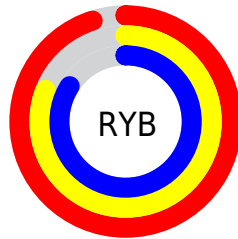
Distribution



Red (95%)

Green (81%)

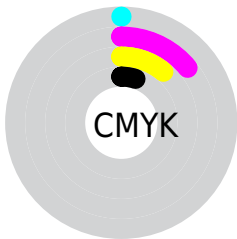
Blue (84%)



Red (95%)

Yellow (81%)

Blue (84%)

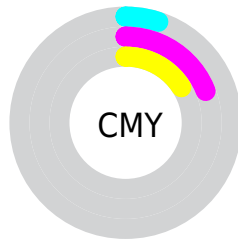


Cyan (0%)

Magenta (14%)

Yellow (11%)

Black (5%)



Cyan (5%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294102999 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 4294102999 by changing the saturation by 10% instead.

 4294102999

 4294102999

4294967295

 4292195259

 4290419104

 4288577414

 4286867053

 4285222229

 4283577918

 4281999656

 4280552467

 4278190080

 4294102999

 4294102999

 4294096836

 4294109162

 4294090674

 4294115324

 4294084255

 4294115327

 4294078092

 4294071930

 4294065767

 4294059604

 4294053186

 4294049847

Harmonies

Analogous

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



4293579236



4294102999



4294168778

Triad

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



4294102999



4292074434



4290698478

Complementary

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



4294102999



4291818218

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.



4290306021



4294102999



4291092171

Square

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



4294102999



4292990910



4290437080



4291549425

Rectangle

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



4294102999



4293972676



4290437080



4290502124

Sweetspot

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



4294102999



4294964727



4293578738



4286609787



4278190080



4286611584

Same Dimension

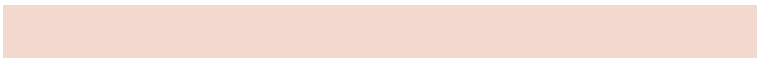
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294102999



4294956254



4294105295



4286082159



4290248746



4281860109

Inverse Universe

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



4294102999



4294956254



4291815922



4286082159



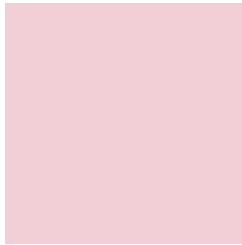
4290248746



4281860109

Previews

White Background



This preview shows how the Android color 4294102999 looks on a white background.

Color Contrast Check

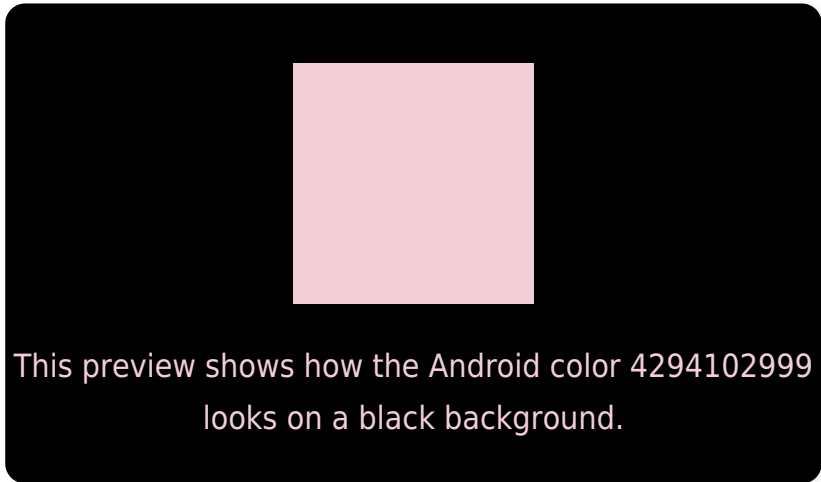
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

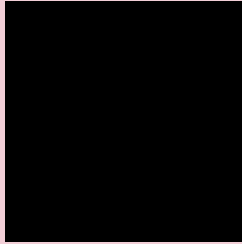
Any Text WCAG AA ✓ Pass

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 4294102999 Background



This preview shows how black text looks on a background with the Android color 4294102999.




This preview shows how white text looks on a background with the Android color 4294102999.

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 4294102999
	Protanopia 4292597723
	Deuteranopia 4293775831



Tritanopia
4294168286

Trichromacy



Original Color
4294102999

Protanomaly
4293121242

Deuteranomaly
4293906647

Tritanomaly
4294168283

Monochromacy



Original Color
4294102999

Achromatopsia
4292532954

Achromatomaly
4293121753

CSS Examples

Text

The CSS property to change the color of the text to Android 4294102999 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(242, 207, 215)` looks like.

```
.text, #text, p{  
    color:rgb(242, 207, 215)  
}
```

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(242, 207, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 207, 215) }
```

Border

The CSS property to change the border of an element to Android 4294102999 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(242, 207, 215) }
```

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

```
.border{ border-color:rgb(242, 207, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 207, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 207, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 207, 215);  
box-shadow:4px 4px 4px 4px rgb(242, 207,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4294102999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 207, 215) }
```

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

```
.background{ background-color: rgb(242,  
207, 215) }
```

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