

Converting Colors

Android(4294087597)

Have a look what the booklet for
Android(4294087597) contains.

Android(4294087597)	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(4294087597)

Conversions

Conversions Part 1

Format	Color
Hex	F293AD
RGB	242, 147, 173
RGB Percent	95%, 58%, 68%
CMY	0.0510, 0.4235, 0.3216
CMYK	0.00, 0.39, 0.29, 0.05
HSL	344°, 79%, 76%
HSV	344°, 39%, 95%
XYZ	54.5945, 42.7618, 44.9116
YIQ	178.3690, 48.2740, 28.2260

Conversions

Conversions Part 2

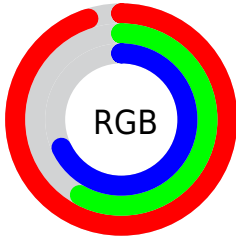
Format	Color
RYB	242, 147, 173
Decimal	15897517
CIELab	71.39, 38.94, 1.80
CIELCh	71, 38.978, 2.647
Yxy	42.7618, 0.3837, 0.3006
Android (android.graphics.Color)	4294087597 (0xFFFF293AD)
YUV	178.3690, -2.6469, 55.8044
Hunter-Lab	65.3925, 34.5881, 5.0544

Details

The Android color `4294087597` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287886040`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294953700`, and `4290272889` is the 20% darker color. If you saturate the color by 10%, you get `4294081435`, and if you desaturate by 10%, it is `4294093759`.

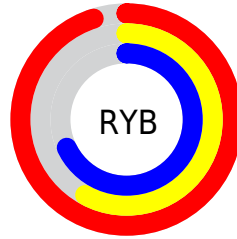
Distribution



Red (95%)

Green (58%)

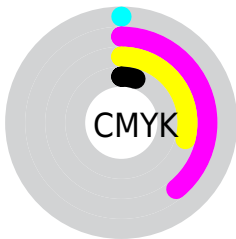
Blue (68%)



Red (95%)

Yellow (58%)

Blue (68%)

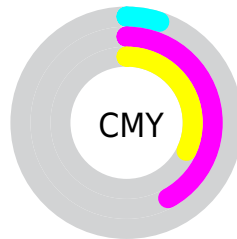


Cyan (0%)

Magenta (39%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294087597 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 4294087597 by changing the saturation by 10% instead.

 4294087597

 4294087597

4294967295

 4292180114

 4294953700

 4290272889


 4294961151

 4288365920

 4286590024

 4284813362

 4283039773

 4281597954

 4278517760

 4278190080

 4294087597

 4294087597

 4294081435

 4294093759

 4294075274

 4294099920

 4294068856

 4294106338

 4294062695

 4294112499

 4294056533

 4294115327

 4294050372

 4294049858

Harmonies

Analogous

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



4292778448



4294087597



4294088586

Triad

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



4294087597



4288591986



4282366957

Complementary

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



4294087597



4287886040

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.



4278501844



4294087597



4285775757

Square

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



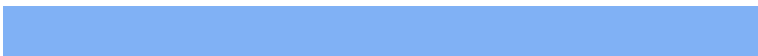
4294087597



4291014247



4282434225



4286624245

Rectangle

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



4294087597



4293434744



4282434225



4280794598

Sweetspot

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



4294087597



4294959337



4292318194



4286606963



4278190080



4286611584

Same Dimension

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



4294087597



4294936488



4294092947



4286082159



4290248754



4281860111

Inverse Universe

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



4294087597



4294936488



4287880690



4286082159



4290248754



4281860111

Previews

White Background



This preview shows how the Android color 4294087597 looks on a white background.

Color Contrast Check

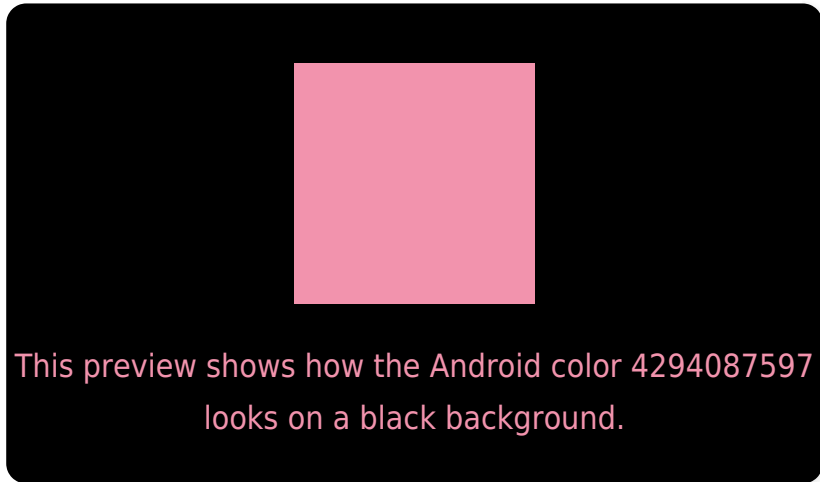
Large Text (above 18pt) WCAG AA × Fail

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 4294087597 Background



This preview shows how black text looks on a background with the Android color 4294087597.



This preview shows how white text looks on a background with the Android color 4294087597.

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





Tritanopia
4294022560

Trichromacy



Original Color
4294087597



Protanomaly
4291273911



Deuteranomaly
4292059562



Tritanomaly
4294022309

Monochromacy



Original Color
4294087597



Achromatopsia
4289901234



Achromatomaly
4291405744

CSS Examples

Text

The CSS property to change the color of the text to Android 4294087597 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, 147, 173)` looks like.

```
.text, #text, p{  
    color:rgb(242, 147, 173)  
}
```

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, 147, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 147, 173) }
```

Border

The CSS property to change the border of an element to Android 4294087597 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, 147, 173) }
```

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

```
.border{ border-color:rgb(242, 147, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 147, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 147, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 147, 173);  
box-shadow:4px 4px 4px 4px rgb(242, 147,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294087597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 147, 173) }
```

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

```
.background{ background-color: rgb(242,  
147, 173) }
```

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