

Converting Colors

Android(4294093511)

Have a look what the booklet for
Android(4294093511) contains.

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Color

Android(4294093511)

Conversions

Conversions Part 1

Format	Color
Hex	F2AAC7
RGB	242, 170, 199
RGB Percent	95%, 67%, 78%
CMY	0.0510, 0.3333, 0.2196
CMYK	0.00, 0.30, 0.18, 0.05
HSL	336°, 73%, 81%
HSV	336°, 30%, 95%
XYZ	61.3015, 51.7502, 60.7907
YIQ	194.8340, 33.6030, 24.2830

Conversions

Conversions Part 2

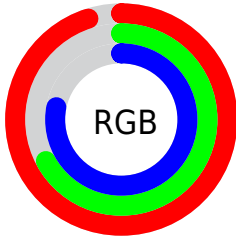
Format	Color
R _Y B	242, 170, 199
Decimal	15903431
CIE Lab	77.13, 30.57, -4.11
CIE LCh	77, 30.845, 352.334
Yxy	51.7502, 0.3526, 0.2977
Android (android.graphics.Color)	4294093511 (0xFFF2AAC7)
YUV	194.8340, 2.0538, 41.3646
Hunter-Lab	71.9376, 26.2175, 0.2535

Details

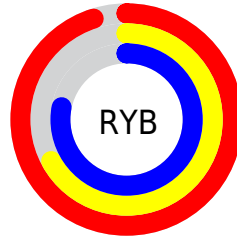
The Android color `4294093511` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289393365`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294959871`, and `4290344337` is the 20% darker color. If you saturate the color by 10%, you get `4294087353`, and if you desaturate by 10%, it is `4294099669`.

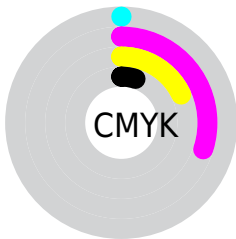
Distribution



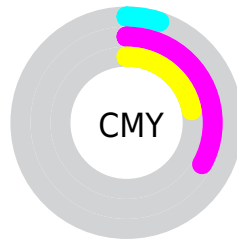
- Red (95%)
- Green (67%)
- Blue (78%)



- Red (95%)
- Yellow (67%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294093511 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 4294093511 by changing the saturation by 10% instead.

 4294093511

 4294093511

4294967295

 4292186028

 4294959871

 4290344337

 4288502904

 4286727007

 4285016903

 4283306801

 4281729052

 4280287233

 4278190080

 4294093511

 4294093511

 4294087353

 4294099669

 4294081194

 4294105828

 4294074780

 4294112242

 4294068621

 4294115327

 4294062463

 4294056304

 4294050146

 4294049889

Harmonies

Analogous

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



4292653282



4294093511



4294486698

Triad

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



4294093511



4290626441



4285451243

Complementary

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



4294093511



4289393365

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.



4284993235



4294093511



4288465563

Square

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



4294093511



4292524678



4286369462



4287611894

Rectangle

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



4294093511



4294160025



4286369462



4285058276

Sweetspot

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



4294093511



4294961393



4292127474



4286607735



4278190080



4286611584

Same Dimension

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



4294093511



4294943688



4294095018



4286082161



4290248778



4281860119

Inverse Universe

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



4294093511



4294943688



4289391858



4286082161



4290248778



4281860119

Previews

White Background



This preview shows how the Android color 4294093511 looks on a white background.

Color Contrast Check

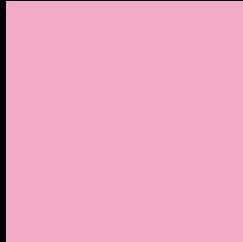
Large Text (above 18pt) WCAG AA × Fail

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 4294093511 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 4294093511 Background



This preview shows how black text looks on a background with the Android color 4294093511.




This preview shows how white text looks on a background with the Android color 4294093511.

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](#).

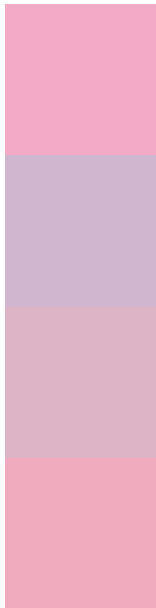
Dichromacy





Tritanopia
4293962937

Trichromacy



Original Color
4294093511

Protanomaly
4291868623

Deuteranomaly
4292654277

Tritanomaly
4294028222

Monochromacy



Original Color
4294093511

Achromatopsia
4291019715

Achromatomaly
4292131524

CSS Examples

Text

The CSS property to change the color of the text to Android 4294093511 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, 170, 199)` looks like.

```
.text, #text, p{  
    color:rgb(242, 170, 199)  
}
```

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, 170, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 170, 199) }
```

Border

The CSS property to change the border of an element to Android 4294093511 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, 170, 199) }
```

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

```
.border{ border-color:rgb(242, 170, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 170, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 170, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 170, 199);  
box-shadow:4px 4px 4px 4px rgb(242, 170,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294093511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 170, 199) }
```

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

```
.background{ background-color: rgb(242,  
170, 199) }
```

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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