

Converting Colors

Android(4294677939)

Have a look what the booklet for
Android(4294677939) contains.

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Color

Android(4294677939)

Conversions

Conversions Part 1

Format	Color
Hex	FB95B3
RGB	251, 149, 179
RGB Percent	98%, 58%, 70%
CMY	0.0157, 0.4157, 0.2980
CMYK	0.00, 0.41, 0.29, 0.02
HSL	342°, 93%, 78%
HSV	342°, 41%, 98%
XYZ	58.6678, 45.2588, 48.2915
YIQ	182.9180, 51.1620, 30.9540

Conversions

Conversions Part 2

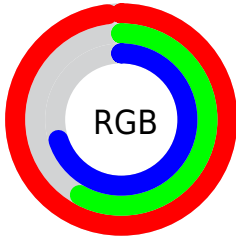
Format	Color
R_{YB}	251, 149, 179
Decimal	16487859
CIE _{Lab}	73.06, 41.83, 1.03
CIE _{LCh}	73, 41.845, 1.414
Yxy	45.2588, 0.3854, 0.2973
Android (android.graphics.Color)	4294677939 (0xFFFB95B3)
YUV	182.9180, -1.9316, 59.7079
Hunter-Lab	67.2747, 37.9327, 4.5323

Details

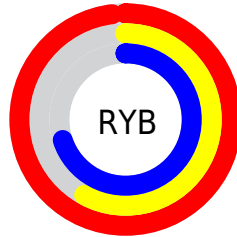
The Android color `4294677939` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288019421`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294954475`, and `4290797694` is the 20% darker color. If you saturate the color by 10%, you get `4294671521`, and if you desaturate by 10%, it is `4294684357`.

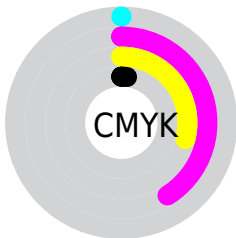
Distribution



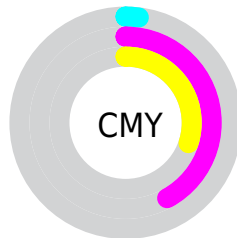
- Red (98%)
- Green (58%)
- Blue (70%)



- Red (98%)
- Yellow (58%)
- Blue (70%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294677939 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 4294677939 by changing the saturation by 10% instead.

 4294677939

 4294677939

4294967295

 4292704920

 4294954475

 4290797694


 4294961663

 4288956005

 4287114318

 4285271863

 4283498530

 4281925643

 4279828481

 4278190080

 4294677939

 4294677939

 4294671521

 4294684357

 4294665104

 4294690774

 4294658686

 4294697192

 4294652268

 4294703610

 4294645850

 4294705151

 4294639690

Harmonies

Analogous

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



4293237977



4294677939



4294744461

Triad

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



4294677939



4288855408



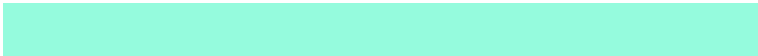
4281057782

Complementary

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



4294677939



4288019421

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.



4278241242



4294677939



4285842573

Square

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



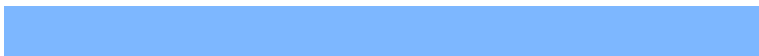
4294677939



4291474022



4281911476



4286429183

Rectangle

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



4294677939



4294025337



4281911476



4278240238

Sweetspot

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



4294677939



4294959337



4292646395



4286606963



4278190080



4286611584

Same Dimension

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



4294677939



4294935207



4294683029



4286410868



4290576439



4282187794

Inverse Universe

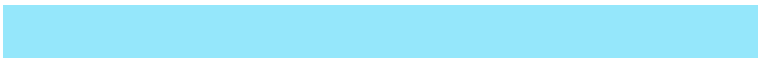
The Inverse Universe completely reimagines the original color for something new.



4294677939



4294935207



4288014331



4286410868



4290576440



4282187794

Previews

White Background



This preview shows how the Android color 4294677939 looks on a white background.

Color Contrast Check

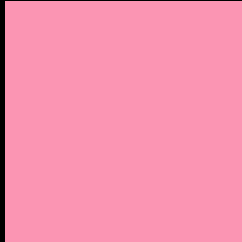
Large Text (above 18pt) WCAG AA × Fail

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 4294677939 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 4294677939 Background



This preview shows how black text looks on a background with the Android color 4294677939.




This preview shows how white text looks on a background with the Android color 4294677939.

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
4294547619

Trichromacy



Original Color
4294677939



Protanomaly
4291668158



Deuteranomaly
4292519344



Tritanomaly
4294612905

Monochromacy



Original Color
4294677939



Achromatopsia
4290230199



Achromatomaly
4291865526

CSS Examples

Text

The CSS property to change the color of the text to Android 4294677939 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(251, 149, 179)` looks like.

```
.text, #text, p{  
    color:rgb(251, 149, 179)  
}
```

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(251, 149, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 149, 179) }
```

Border

The CSS property to change the border of an element to Android 4294677939 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(251, 149, 179) }
```

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

```
.border{ border-color:rgb(251, 149, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 149, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 149, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 149, 179);  
box-shadow:4px 4px 4px 4px rgb(251, 149,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4294677939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 149, 179) }
```

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

```
.background{ background-color: rgb(251,  
149, 179) }
```

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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