

Converting Colors

Android(4294801823)

Have a look what the booklet for
Android(4294801823) contains.

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Color

Android(4294801823)

Conversions

Conversions Part 1

Format	Color
Hex	FD799F
RGB	253, 121, 159
RGB Percent	99%, 47%, 62%
CMY	0.0078, 0.5255, 0.3765
CMYK	0.00, 0.52, 0.37, 0.01
HSL	343°, 97%, 73%
HSV	343°, 52%, 99%
XYZ	53.6034, 37.0606, 37.1291
YIQ	164.8000, 66.4740, 39.8020

Conversions

Conversions Part 2

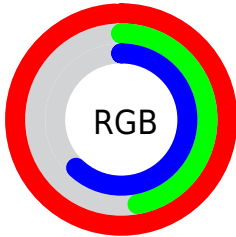
Format	Color
RYB	253, 121, 159
Decimal	16611743
CIELab	67.32, 53.95, 3.93
CIElCh	67, 54.094, 4.168
Yxy	37.0606, 0.4195, 0.2900
Android (android.graphics.Color)	4294801823 (0xFFFD799F)
YUV	164.8000, -2.8594, 77.3514
Hunter-Lab	60.8774, 50.6362, 6.4533

Details

The Android color `4294801823` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4286184919`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294947286`, and `4290855532` is the 20% darker color. If you saturate the color by 10%, you get `4294795405`, and if you desaturate by 10%, it is `4294808241`.

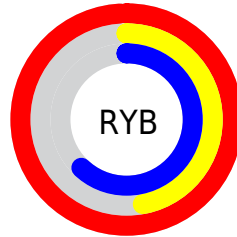
Distribution



Red (99%)

Green (47%)

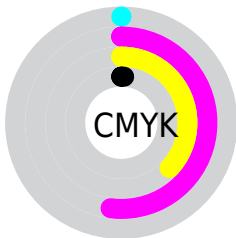
Blue (62%)



Red (99%)

Yellow (47%)

Blue (62%)

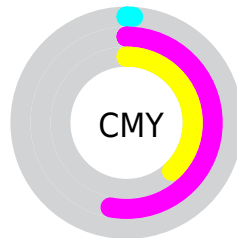


Cyan (0%)

Magenta (52%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294801823 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 4294801823 by changing the saturation by 10% instead.

 4294801823

 4294801823

4294967295

 4292828805

 4294947286

 4290855532

 4294954482


 4288881748

 4294961919

 4286971965

 4285136935

 4283301907

 4281597954

 4278190080

 4294801823

 4294801823

■ 4294795405

■ 4294808241

■ 4294788731

■ 4294814915

■ 4294782313

■ 4294821333

■ 4294775895

■ 4294827751

■ 4294770761

■ 4294834425

4294836223

Harmonies

Analogous

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



4293231311



4294801823



4294607216

Triad

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



4294801823



4287017295



4278236411

Complementary

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



4294801823



4286184919

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.



4278238169



4294801823



4282366328

Square

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



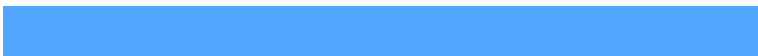
4294801823



4290356285



4278238377



4283672575

Rectangle

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



4294801823



4293626966



4278238377



4278237170

Sweetspot

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



4294801823



4294956770



4292180477



4286605166



4278190080



4286611584

Same Dimension

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



4294801823



4294925965



4294808441



4286608246



4290707511



4282384402

Inverse Universe

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



4294801823



4294925965



4286178301



4286608246



4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4294801823 looks on a white background.

Color Contrast Check

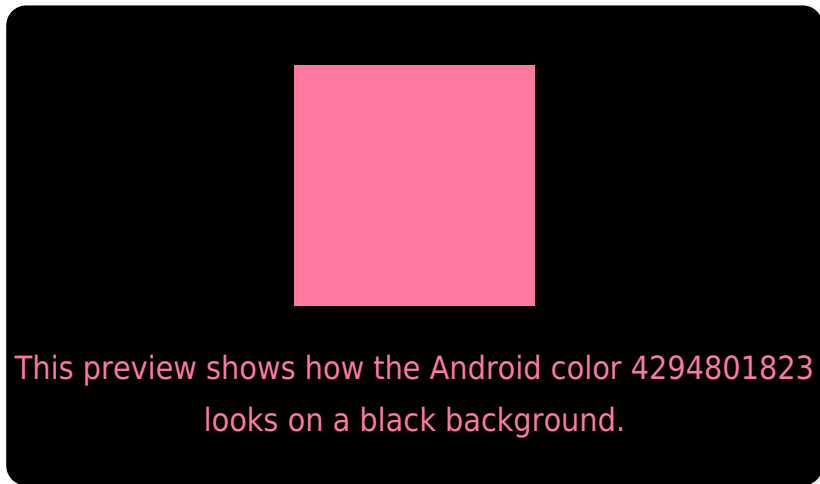
Large Text (above 18pt) WCAG AA × Fail

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 4294801823 Background



This preview shows how black text looks on a background with the Android color 4294801823.



This preview shows how white text looks on a background with the Android color 4294801823.

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](#).

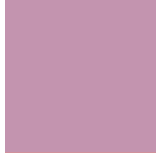
Dichromacy



Trichromacy



Original Color
4294801823



Protanomaly
4291007663



Deuteranomaly
4291924379

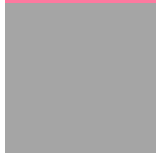


Tritanomaly
4294737039

Monochromacy



Original Color
4294801823



Achromatopsia
4289045925



Achromatomaly
4291138979

CSS Examples

Text

The CSS property to change the color of the text to Android 4294801823 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(253, 121, 159)` looks like.

```
.text, #text, p{  
    color:rgb(253, 121, 159)  
}
```

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(253, 121, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 121, 159) }
```

Border

The CSS property to change the border of an element to Android 4294801823 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(253, 121, 159) }
```

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

```
.border{ border-color:rgb(253, 121, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 121, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 121, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 121, 159);  
box-shadow:4px 4px 4px 4px rgb(253, 121,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4294801823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 121, 159) }
```

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

```
.background{ background-color: rgb(253,  
121, 159) }
```

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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