

Converting Colors

Android(4294939586)

Have a look what the booklet for
Android(4294939586) contains.

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Color

Android(4294939586)

Conversions

Conversions Part 1

Format	Color
Hex	FF93C2
RGB	255, 147, 194
RGB Percent	100%, 58%, 76%
CMY	0.0000, 0.4235, 0.2392
CMYK	0.00, 0.42, 0.24, 0.00
HSL	334°, 100%, 79%
HSV	334°, 42%, 100%
XYZ	61.4113, 46.0225, 56.6854
YIQ	184.6500, 49.2810, 37.5130

Conversions

Conversions Part 2

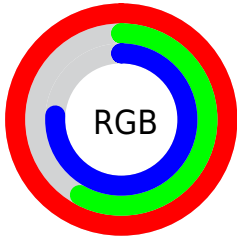
Format	Color
R_{YB}	255, 147, 194
Decimal	16749506
CIE _{Lab}	73.56, 46.22, -6.48
CIE _{LCh}	74, 46.672, 352.022
Yxy	46.0225, 0.3742, 0.2804
Android (android.graphics.Color)	4294939586 (0xFFFF93C2)
YUV	184.6500, 4.6096, 61.6970
Hunter-Lab	67.8399, 42.8655, -2.0534

Details

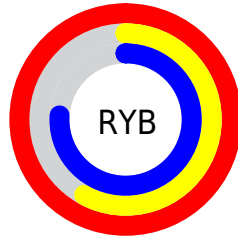
The Android color `4294939586` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287889360`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294953978`, and `4291059084` is the 20% darker color. If you saturate the color by 10%, you get `4294933172`, and if you desaturate by 10%, it is `4294946000`.

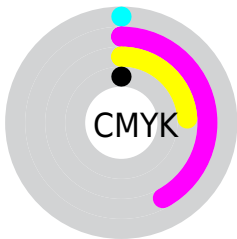
Distribution



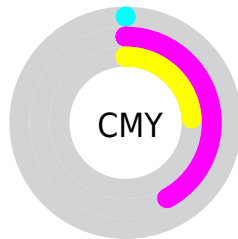
- Red (100%)
- Green (58%)
- Blue (76%)



- Red (100%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939586 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 4294939586 by changing the saturation by 10% instead.

 4294939586

 4294939586

4294967295

 4292966567

 4294953978

 4291059084

 4294961407

 4289151859

 4287309914

 4285531715

 4283760685

 4282056729

 4280287233

 4278190080

 4294939586

 4294939586

 4294933172

 4294946000

 4294926501

 4294952671

 4294919831

 4294959341

 4294913416

 4294965756

 4294906746

4294967295

 4294901871

Harmonies

Analogous

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



4292845290



4294939586



4294939799

Triad

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



4294939586



4289772643



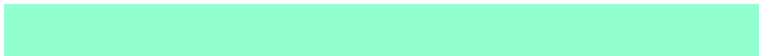
4278241015

Complementary

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



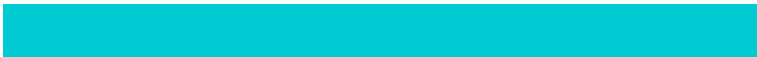
4294939586



4287889360

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.



4278242259



4294939586



4286498174

Square

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



4294939586



4292456031



4281911975



4283809279

Rectangle

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



4294939586



4294941309



4281911975



4278241517

Sweetspot

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



4294939586



4294958828



4291728383



4286606196



4278190080



4286611584

Same Dimension

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



4294939586



4294933942



4294940819



4286608248



4290707539



4282384412

Inverse Universe

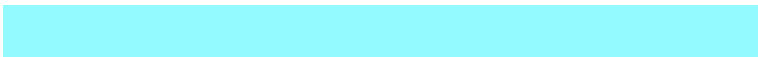
The Inverse Universe completely reimagines the original color for something new.



4294939586



4294933942



4287888127



4286608248



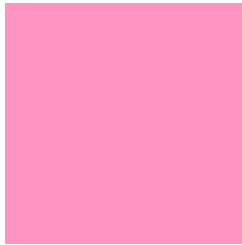
4290707539



4282384412

Previews

White Background



This preview shows how the Android color 4294939586 looks on a white background.

Color Contrast Check

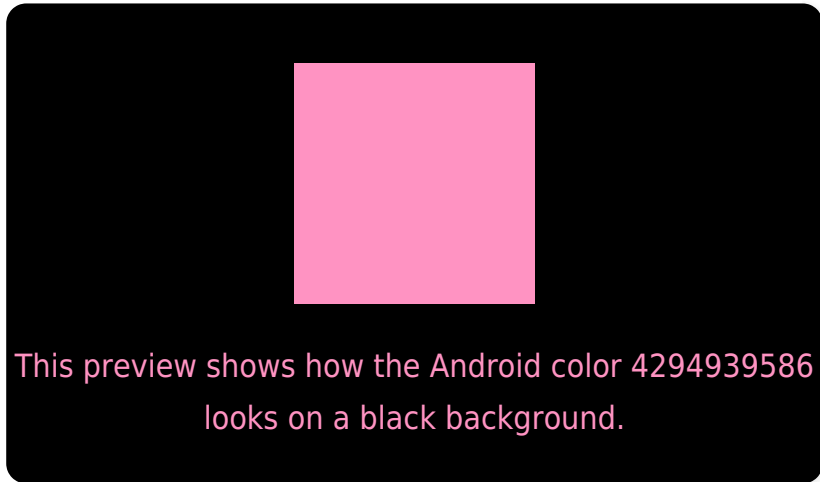
Large Text (above 18pt) WCAG AA × Fail

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 4294939586 Background



This preview shows how black text looks on a background with the Android color 4294939586.



This preview shows how white text looks on a background with the Android color 4294939586.

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

4294939586



Protanomaly

4291537103



Deuteranomaly

4292453823



Tritanomaly

4294809519

Monochromacy



Original Color

4294939586



Achromatopsia

4290361785



Achromatomaly

4291996604

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939586 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(255, 147, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 194)  
}
```

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(255, 147, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 194) }
```

Border

The CSS property to change the border of an element to Android 4294939586 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(255, 147, 194) }
```

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

```
.border{ border-color:rgb(255, 147, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 147, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4294939586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 194) }
```

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

```
.background{ background-color: rgb(255,  
147, 194) }
```

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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