

Converting Colors

Android(4294741953)

Have a look what the booklet for
Android(4294741953) contains.

Android(4294741953)	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(4294741953)

Conversions

Conversions Part 1

Format	Color
Hex	FC8FC1
RGB	252, 143, 193
RGB Percent	99%, 56%, 76%
CMY	0.0118, 0.4392, 0.2431
CMYK	0.00, 0.43, 0.23, 0.01
HSL	332°, 95%, 77%
HSV	332°, 43%, 99%
XYZ	59.5930, 44.1906, 55.8408
YIQ	181.2910, 48.9140, 38.6580

Conversions

Conversions Part 2

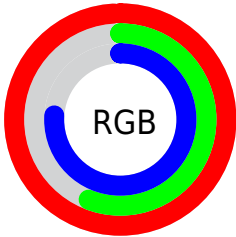
Format	Color
R _Y B	252, 143, 193
Decimal	16551873
CIE Lab	72.36, 47.10, -7.75
CIE LCh	72, 47.736, 350.655
Yxy	44.1906, 0.3733, 0.2768
Android (android.graphics.Color)	4294741953 (0xFFFC8FC1)
YUV	181.2910, 5.7725, 62.0118
Hunter-Lab	66.4760, 43.6847, -3.2712

Details

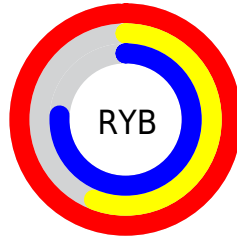
The Android color `4294741953` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287626442`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294952953`, and `4290861452` is the 20% darker color. If you saturate the color by 10%, you get `4294735539`, and if you desaturate by 10%, it is `4294748367`.

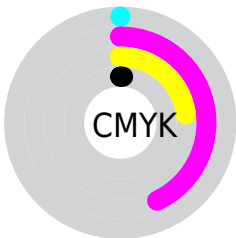
Distribution



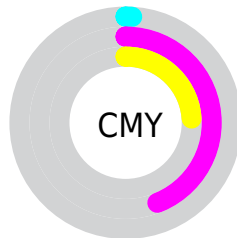
- Red (99%)
- Green (56%)
- Blue (76%)



- Red (99%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (43%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294741953 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 4294741953 by changing the saturation by 10% instead.

 4294741953

 4294741953

4294967295

 4292768934

 4294952953

 4290861452

 4294960127

 4289019762

 4287177818

 4285333570

 4283564076

 4281925656

 4279959553

 4278190080

■ 4294741953

■ 4294741953

■ 4294735539

■ 4294748367

■ 4294729126

■ 4294754780

■ 4294722456

■ 4294761450

■ 4294716042

■ 4294767864

■ 4294709629

4294770687

■ 4294705268

Harmonies

Analogous

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



4292516841



4294741953



4294938517

Triad

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



4294741953



4289640541



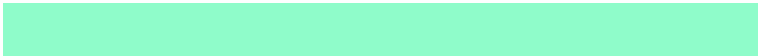
4278240500

Complementary

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



4294741953



4287626442

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.



4278241487



4294741953



4286300792

Square

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



4294741953



4292389466



4281517986



4282825471

Rectangle

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



4294741953



4294874747



4281517986



4278241001

Sweetspot

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



4294741953



4294958829



4291399676



4286606196



4278190080



4286611584

Same Dimension

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



4294741953



4294933175



4294742927



4286410870



4290576471



4282187804

Inverse Universe

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



4294741953



4294933175



4287625468



4286410870



4290576471



4282187804

Previews

White Background



This preview shows how the Android color 4294741953 looks on a white background.

Color Contrast Check

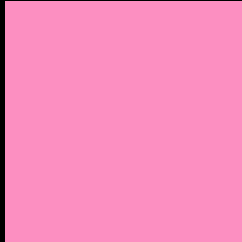
Large Text (above 18pt) WCAG AA × Fail

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 4294741953 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 4294741953 Background



This preview shows how black text looks on a background with the Android color 4294741953.



This preview shows how white text looks on a background with the Android color 4294741953.

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



Original Color
4294741953

Protanopia
4289376470

Deuteranopia
4290751932



Tritanopia
4294546848

Trichromacy



Original Color

4294741953



Protanomaly

4291339470



Deuteranomaly

4292190910



Tritanomaly

4294611884

Monochromacy



Original Color

4294741953



Achromatopsia

4290098613



Achromatomaly

4291798969

CSS Examples

Text

The CSS property to change the color of the text to Android 4294741953 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(252, 143, 193)` looks like.

```
.text, #text, p{  
    color:rgb(252, 143, 193)  
}
```

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(252, 143, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 143, 193) }
```

Border

The CSS property to change the border of an element to Android 4294741953 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(252, 143, 193) }
```

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

```
.border{ border-color:rgb(252, 143, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 143, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 143, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 143, 193);  
box-shadow:4px 4px 4px 4px rgb(252, 143,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294741953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 143, 193) }
```

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

```
.background{ background-color: rgb(252,  
143, 193) }
```

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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