

Converting Colors

Android(4294805959)

Have a look what the booklet for
Android(4294805959) contains.

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Color

Android(4294805959)

Conversions

Conversions Part 1

Format	Color
Hex	FD89C7
RGB	253, 137, 199
RGB Percent	99%, 54%, 78%
CMY	0.0078, 0.4627, 0.2196
CMYK	0.00, 0.46, 0.21, 0.01
HSL	328°, 97%, 76%
HSV	328°, 46%, 99%
XYZ	59.7625, 42.8975, 59.1630
YIQ	178.7520, 49.2340, 43.8740

Conversions

Conversions Part 2

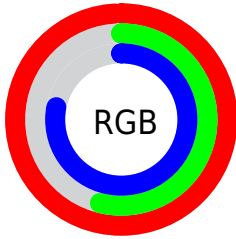
Format	Color
R _{YB}	253, 137, 199
Decimal	16615879
CIE Lab	71.49, 51.26, -12.37
CIE LCh	71, 52.730, 346.437
Yxy	42.8975, 0.3693, 0.2651
Android (android.graphics.Color)	4294805959 (0xFFFD89C7)
YUV	178.7520, 9.9823, 65.1155
Hunter-Lab	65.4962, 48.2554, -7.7097

Details

The Android color **4294805959** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **4287233471**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294951423**, and **4290925457** is the 20% darker color. If you saturate the color by 10%, you get **4294799547**, and if you desaturate by 10%, it is **4294812371**.

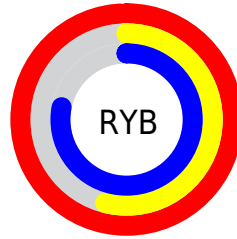
Distribution



Red (99%)

Green (54%)

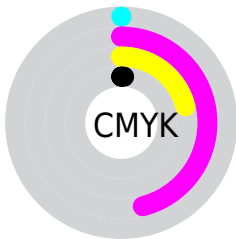
Blue (78%)



Red (99%)

Yellow (54%)

Blue (78%)

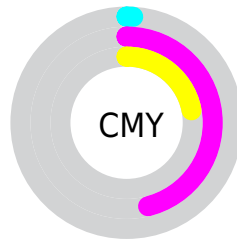


Cyan (0%)

Magenta (46%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (46%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294805959 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 4294805959 by changing the saturation by 10% instead.

 4294805959

 4294805959

4294967295

 4292832940

 4294951423

 4290925457

 4294958847

 4289017975

 4294966271

 4287175007

 4285399111

 4283629616

 4281991196

 4280025089

 4278190080

■ 4294805959

■ 4294805959

■ 4294799547

■ 4294812371

■ 4294792879

■ 4294819039

■ 4294786468

■ 4294825450

■ 4294780056

■ 4294831862

■ 4294773388

4294836223

■ 4294770823

Harmonies

Analogous

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



4292122866



4294805959



4294936470

Triad

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



4294805959



4289901903



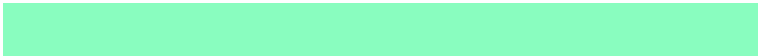
4278240500

Complementary

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



4294805959



4287233471

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.



4278241225



4294805959



4286300266

Square

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



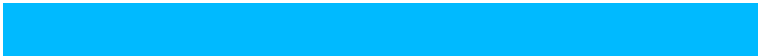
4294805959



4292781392



4280206999



4278237951

Rectangle

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



4294805959



4294938232



4280206999



4278240999

Sweetspot

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



4294805959



4294958062



4290611709



4286605941



4278190080



4286611584

Same Dimension

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



4294805959



4294931390



4294805903



4286608250



4290707558



4282384418

Inverse Universe

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



4294805959



4294931390



4287233527



4286608250



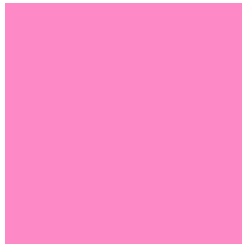
4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4294805959 looks on a white background.

Color Contrast Check

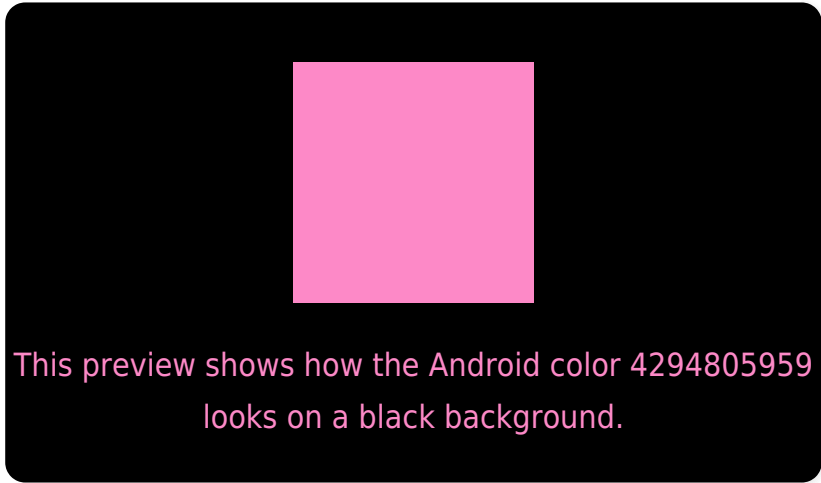
Large Text (above 18pt) WCAG AA × Fail

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 4294805959 Background



This preview shows how black text looks on a background with the Android color 4294805959.



This preview shows how white text looks on a background with the Android color 4294805959.

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
4294805959



Protanomaly
4291076567



Deuteranomaly
4291928003



Tritanomaly
4294610604

Monochromacy



Original Color
4294805959



Achromatopsia
4289967027



Achromatomaly
4291732666

CSS Examples

Text

The CSS property to change the color of the text to Android 4294805959 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, 137, 199)` looks like.

```
.text, #text, p{  
    color:rgb(253, 137, 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(253, 137, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 137, 199) }
```

Border

The CSS property to change the border of an element to Android 4294805959 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, 137, 199) }
```

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

```
.border{ border-color:rgb(253, 137, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 137, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 137, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 137, 199);  
box-shadow:4px 4px 4px 4px rgb(253, 137,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294805959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 137, 199) }
```

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

```
.background{ background-color: rgb(253,  
137, 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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