

Converting Colors

Android(4294939056)

Have a look what the booklet for
Android(4294939056) contains.

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Color

Android(4294939056)

Conversions

Conversions Part 1

Format	Color
Hex	FF91B0
RGB	255, 145, 176
RGB Percent	100%, 57%, 69%
CMY	0.0000, 0.4314, 0.3098
CMYK	0.00, 0.43, 0.31, 0.00
HSL	343°, 100%, 78%
HSV	343°, 43%, 100%
XYZ	59.2019, 44.6454, 46.5714
YIQ	181.4240, 55.6090, 32.9610

Conversions

Conversions Part 2

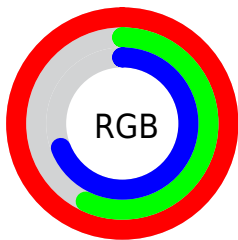
Format	Color
R _Y B	255, 145, 176
Decimal	16748976
CIE Lab	72.66, 44.86, 2.17
CIE LCh	73, 44.914, 2.768
Yxy	44.6454, 0.3936, 0.2968
Android (android.graphics.Color)	4294939056 (0xFFFF91B0)
YUV	181.4240, -2.6740, 64.5262
Hunter-Lab	66.8172, 41.2258, 5.4471

Details

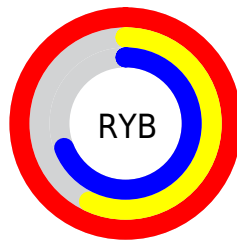
The Android color `4294939056` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287758304`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294953447`, and `4291058812` is the 20% darker color. If you saturate the color by 10%, you get `4294932638`, and if you desaturate by 10%, it is `4294945730`.

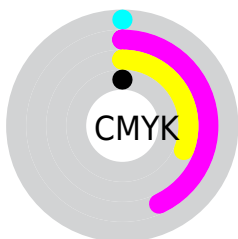
Distribution



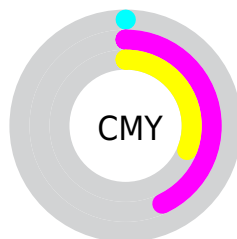
- Red (100%)
- Green (57%)
- Blue (69%)



- Red (100%)
- Yellow (57%)
- Blue (69%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939056 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 4294939056 by changing the saturation by 10% instead.

 4294939056

 4294939056

4294967295

 4292966037

 4294953447

 4291058812

 4294960639

 4289151331

 4287244107

 4285465653

 4283629600

 4282056711

 4279894017

 4278190080

 4294939056

 4294939056

 4294932638

 4294945730

 4294925963

 4294952149

 4294919289

 4294958823

 4294912871

 4294965241

 4294906196

4294967295

 4294901832

Harmonies

Analogous

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



4293499097



4294939056



4294874760

Triad

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



4294939056



4288527723



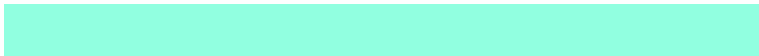
4278239482

Complementary

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



4294939056



4287758304

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.



4278241245



4294939056



4285187467

Square

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



4294939056



4291342687



4279486645



4286100991

Rectangle

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



4294939056



4294155890



4279486645



4278240243

Sweetspot

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



4294939056



4294958823



4292907519



4286606193



4278190080



4286611584

Same Dimension

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



4294939056



4294933152



4294945169



4286608246



4290707510



4282384402

Inverse Universe

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



4294939056



4294933152



4287752191



4286608246



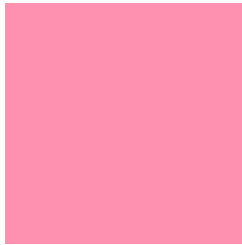
4290707510



4282384402

Previews

White Background



This preview shows how the Android color 4294939056 looks on a white background.

Color Contrast Check

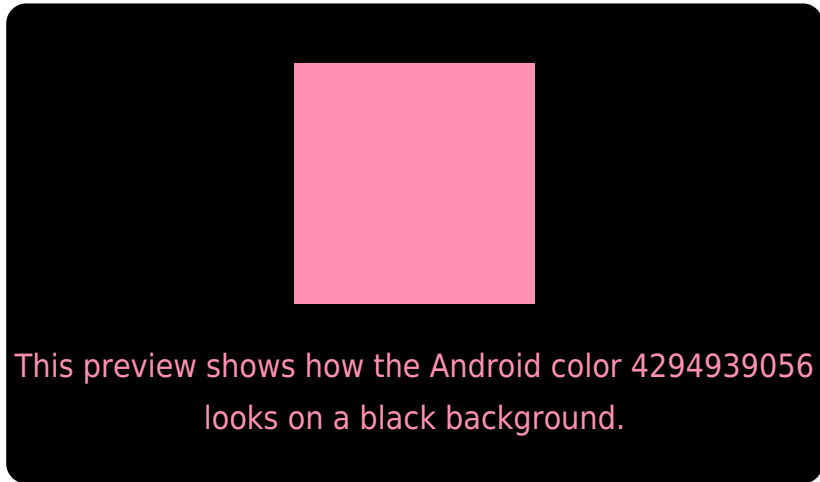
Large Text (above 18pt) WCAG AA × Fail

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 4294939056 Background



This preview shows how black text looks on a background with the Android color 4294939056.



This preview shows how white text looks on a background with the Android color 4294939056.

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
4294939056

Protanopia
4289835715

Deuteranopia
4291276203



Tritanopia
4294808735

Trichromacy



Original Color

4294939056



Protanomaly

4291667644



Deuteranomaly

4292584365



Tritanomaly

4294874021

Monochromacy



Original Color

4294939056



Achromatopsia

4290098613



Achromatomaly

4291864755

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939056 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, 145, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 176)  
}
```

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, 145, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 176) }
```

Border

The CSS property to change the border of an element to Android 4294939056 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, 145, 176) }
```

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

```
.border{ border-color:rgb(255, 145, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4294939056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 176) }
```

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

```
.background{ background-color: rgb(255,  
145, 176) }
```

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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