

Converting Colors

Android(4294937513)

Have a look what the booklet for
Android(4294937513) contains.

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Color

Android(4294937513)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF8BA9 |
| RGB | 255, 139, 169 |
| RGB Percent | 100%, 55%, 66% |
| CMY | 0.0000, 0.4549, 0.3373 |
| CMYK | 0.00, 0.45, 0.34, 0.00 |
| HSL | 344°, 100%, 77% |
| HSV | 344°, 45%, 100% |
| XYZ | 57.6341, 42.5898, 42.7191 |
| YIQ | 177.1040, 59.5060, 33.9220 |

Conversions

Conversions Part 2

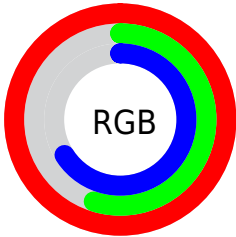
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 139, 169 |
| Decimal | 16747433 |
| CIE Lab | 71.28, 47.02, 4.06 |
| CIE LCh | 71, 47.191, 4.936 |
| Yxy | 42.5898, 0.4032, 0.2979 |
| Android (android.graphics.Color) | 4294937513 (0xFFFF8BA9) |
| YUV | 177.1040, -3.9953, 68.3148 |
| Hunter-Lab | 65.2609, 43.4328, 6.8720 |

Details

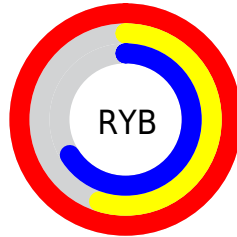
The Android color `4294937513` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287365089`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294951904`, and `4290991477` is the 20% darker color. If you saturate the color by 10%, you get `4294931094`, and if you desaturate by 10%, it is `4294943932`.

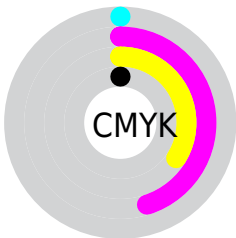
Distribution



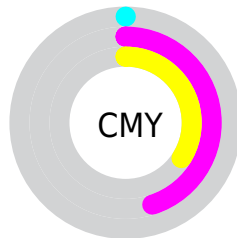
- Red (100%)
- Green (55%)
- Blue (66%)



- Red (100%)
- Yellow (55%)
- Blue (66%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (0%)

















- Cyan (0%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294937513 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 4294937513 by changing the saturation by 10% instead.

| | |
|--|--|
|  4294937513 |  4294937513 |
| 4294967295 |  4292964495 |
|  4294951904 |  4290991477 |
|  4294959101 |  4289084253 |
|  4294966527 |  4287242053 |
| |  4285399087 |
| |  4283564059 |
| |  4281991170 |
| |  4279566336 |
| |  4278190080 |

 4294937513

 4294937513

 4294931094

 4294943932

 4294924419

 4294950607

 4294917744

 4294957282

 4294911325

 4294963701

 4294904650

4294967295

 4294901826

Harmonies

Analogous

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



4293562836



4294937513



4294742399

Triad

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



4294937513



4288002662



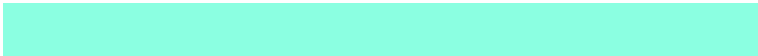
4278238716

Complementary

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



4294937513



4287365089

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.



4278240222



4294937513



4284269193

Square

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



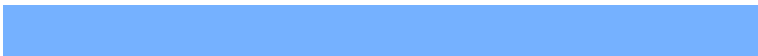
4294937513



4290948695



4278240692



4285903359

Rectangle

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



4294937513



4293892713



4278240692



4278239220

Sweetspot

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



4294937513



4294958053



4292905983



4286605935



4278190080



4286611584

Same Dimension

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



4294937513



4294931351



4294944395



4286608246



4290707505



4282384400

Inverse Universe

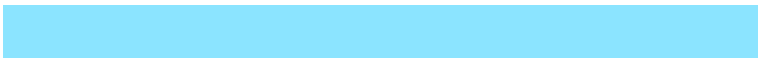
The Inverse Universe completely reimagines the original color for something new.



4294937513



4294931351



4287358207



4286608246



4290707505



4282384400

Previews

White Background



This preview shows how the Android color 4294937513 looks on a white background.

Color Contrast Check

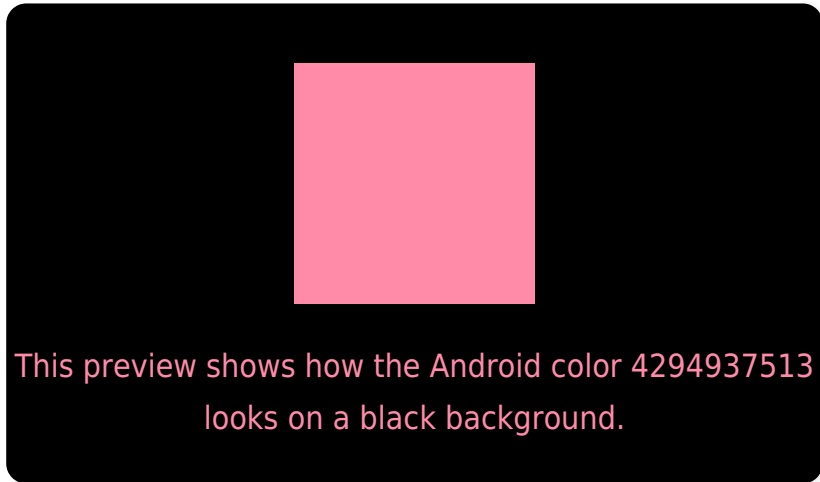
Large Text (above 18pt) WCAG AA × Fail

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 4294937513 Background



This preview shows how black text looks on a background with the Android color 4294937513.




This preview shows how white text looks on a background with the Android color 4294937513.

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





Tritanopia
4294872728

Trichromacy



Original Color

4294937513



Protanomaly

4291535286



Deuteranomaly

4292452006



Tritanomaly

4294872478

Monochromacy



Original Color

4294937513



Achromatopsia

4289835441



Achromatomaly

4291666862

CSS Examples

Text

The CSS property to change the color of the text to Android 4294937513 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, 139, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 169)  
}
```

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, 139, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 169) }
```

Border

The CSS property to change the border of an element to Android 4294937513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

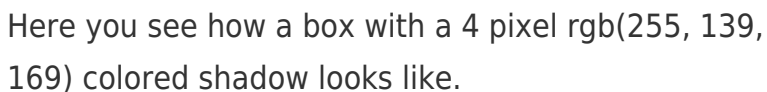
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 139, 169) }
```

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

```
.border{ border-color:rgb(255, 139, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 139, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 139, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 139, 169); box-shadow:4px 4px 4px 4px rgb(255, 139, 169) }
```

Background

The CSS property to change the background color of an element to Android 4294937513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 169) }
```

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

```
.background{ background-color: rgb(255,  
139, 169) }
```

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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