

Converting Colors

Android(4294947531)

Have a look what the booklet for
Android(4294947531) contains.

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Color

Android(4294947531)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB2CB |
| RGB | 255, 178, 203 |
| RGB Percent | 100%, 70%, 80% |
| CMY | 0.0000, 0.3020, 0.2039 |
| CMYK | 0.00, 0.30, 0.20, 0.00 |
| HSL | 341°, 100%, 85% |
| HSV | 341°, 30%, 100% |
| XYZ | 67.9399, 57.4126, 64.0008 |
| YIQ | 203.8730, 37.8670, 24.0990 |

Conversions

Conversions Part 2

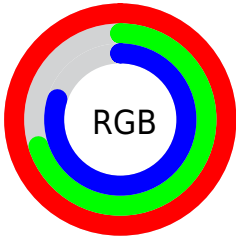
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 178, 203 |
| Decimal | 16757451 |
| CIE _{Lab} | 80.41, 31.49, -1.31 |
| CIE _{LCh} | 80, 31.522, 357.620 |
| Yxy | 57.4126, 0.3588, 0.3032 |
| Android (android.graphics.Color) | 4294947531 (0xFFFFB2CB) |
| YUV | 203.8730, -0.4304, 44.8384 |
| Hunter-Lab | 75.7711, 27.4520, 2.9599 |

Details

The Android color `4294947531` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289920998`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294961919`, and `4291132565` is the 20% darker color. If you saturate the color by 10%, you get `4294940858`, and if you desaturate by 10%, it is `4294953948`.

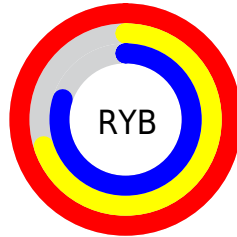
Distribution



Red (100%)

Green (70%)

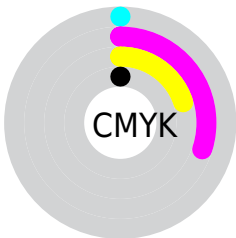
Blue (80%)



Red (100%)

Yellow (70%)

Blue (80%)

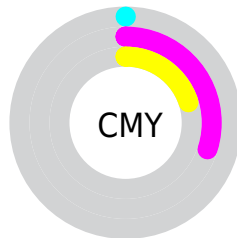


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947531 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 4294947531 by changing the saturation by 10% instead.

 4294947531

 4294947531

4294967295

 4293040048

 4294961919

 4291132565


 4289291131

 4287515234

 4285739595

 4284029492

 4282384415

 4281073670

 4278190080

 4294947531

 4294947531

 4294940858

 4294953948

 4294934441

 4294960621

 4294927767

4294967295

 4294921350

 4294914677

 4294908260

 4294901843

Harmonies

Analogous

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



4293638119



4294947531



4294948014

Triad

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



4294947531



4290825875



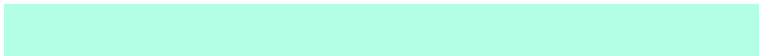
4286174200

Complementary

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



4294947531



4289920998

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.



4285323234



4294947531



4288599463

Square

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



4294947531



4292855181



4286503108



4288662527

Rectangle

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



4294947531



4294752413



4286503108



4285650418

Sweetspot

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



4294947531



4294961392



4293243647



4286607734



4278190080



4286611584

Same Dimension

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



4294947531



4294943681



4294950834



4286608247



4290707518



4282384405

Inverse Universe

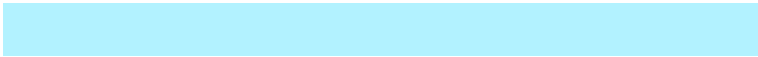
The Inverse Universe completely reimagines the original color for something new.



4294947531



4294943681



4289917695



4286608247



4290707518



4282384405

Previews

White Background



This preview shows how the Android color 4294947531 looks on a white background.

Color Contrast Check

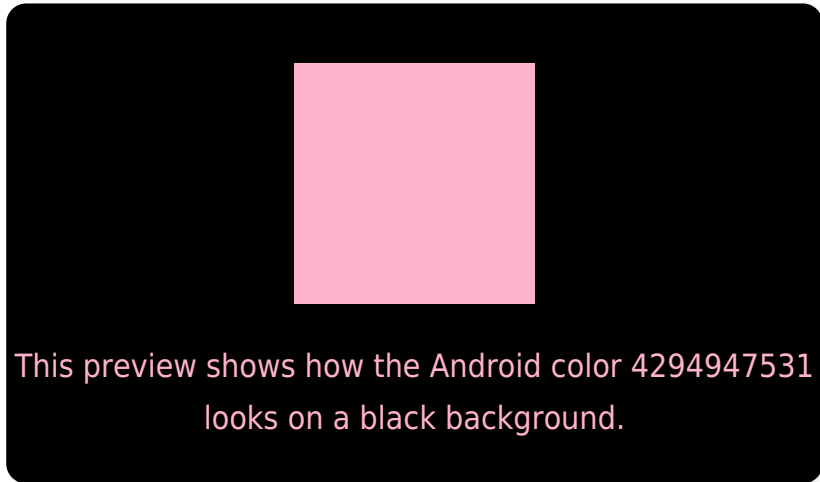
Large Text (above 18pt) WCAG AA × Fail

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 4294947531 Background



This preview shows how black text looks on a background with the Android color 4294947531.



This preview shows how white text looks on a background with the Android color 4294947531.

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
4294947531

Protanopia
4291282903

Deuteranopia
4292592328



Tritanopia
4294882497

Trichromacy



Original Color
4294947531



Protanomaly
4292591571



Deuteranomaly
4293442761

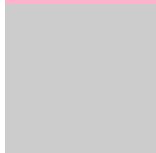


Tritanomaly
4294882245

Monochromacy



Original Color
4294947531



Achromatopsia
4291611852



Achromatomaly
4292854732

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947531 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, 178, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 203)  
}
```

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, 178, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 203) }
```

Border

The CSS property to change the border of an element to Android 4294947531 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, 178, 203) }
```

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

```
.border{ border-color:rgb(255, 178, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 178, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 178, 203); box-shadow:4px 4px 4px 4px rgb(255, 178, 203) }
```

Background

The CSS property to change the background color of an element to Android 4294947531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 203) }
```

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

```
.background{ background-color: rgb(255,  
178, 203) }
```

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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