

Converting Colors

Android(4294680547)

Have a look what the booklet for
Android(4294680547) contains.

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Color

Android(4294680547)

Conversions

Conversions Part 1

Format	Color
Hex	FB9FE3
RGB	251, 159, 227
RGB Percent	98%, 62%, 89%
CMY	0.0157, 0.3765, 0.1098
CMYK	0.00, 0.37, 0.10, 0.02
HSL	316°, 92%, 80%
HSV	316°, 37%, 98%
XYZ	66.0469, 50.8516, 79.0073
YIQ	194.2600, 33.0040, 40.6520

Conversions

Conversions Part 2

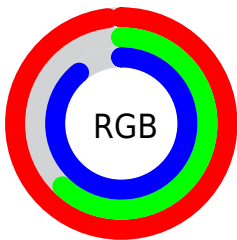
Format	Color
R_{YB}	251, 159, 227
Decimal	16490467
CIE _{Lab}	76.59, 43.78, -20.08
CIE _{LCh}	77, 48.165, 335.355
Yxy	50.8516, 0.3371, 0.2596
Android (android.graphics.Color)	4294680547 (0xFFFB9FE3)
YUV	194.2600, 16.1408, 49.7610
Hunter-Lab	71.3103, 40.5321, -15.7724

Details

The Android color `4294680547` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288674743`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294957055`, and `4290865836` is the 20% darker color. If you saturate the color by 10%, you get `4294674140`, and if you desaturate by 10%, it is `4294686954`.

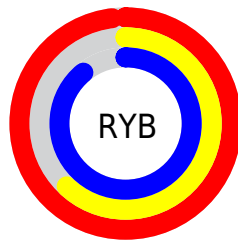
Distribution



Red (98%)

Green (62%)

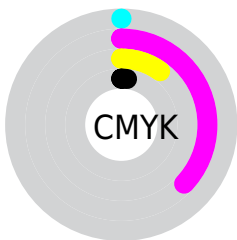
Blue (89%)



Red (98%)

Yellow (62%)

Blue (89%)

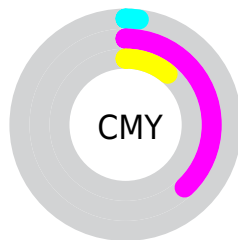


Cyan (0%)

Magenta (37%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294680547 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 4294680547 by changing the saturation by 10% instead.

 4294680547

 4294680547

4294967295

 4292773063

 4294957055

 4290865836

 4294964479

 4289024145

 4287182455

 4285471582

 4283760710

 4282056752

 4280549403

 4278190080

 4294680547

 4294680547

 4294674140

 4294686954

 4294667734

 4294693360

 4294661327

 4294699767

 4294654921

 4294705149

 4294648258

 4294705151

 4294641852

 4294639802

Harmonies

Analogous

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



4291604223



4294680547



4294941111

Triad

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



4294680547



4291935586



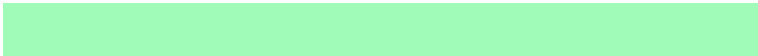
4278244079

Complementary

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



4294680547



4288674743

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.



4278244548



4294680547



4288858482

Square

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



4294680547



4294421868



4285059478



4278242303

Rectangle

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



4294680547



4294941849



4285059478



4278244578

Sweetspot

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



4294680547



4294960120



4290158587



4286607227



4278190080



4286611584

Same Dimension

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



4294680547



4294938594



4294680502



4286410874



4290576523



4282187821

Inverse Universe

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



4294680547



4294938594



4288674788



4286410874



4290576523



4282187821

Previews

White Background



This preview shows how the Android color 4294680547 looks on a white background.

Color Contrast Check

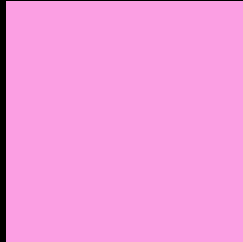
Large Text (above 18pt) WCAG AA × Fail

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 4294680547 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 4294680547 Background



This preview shows how black text looks on a background with the Android color 4294680547.

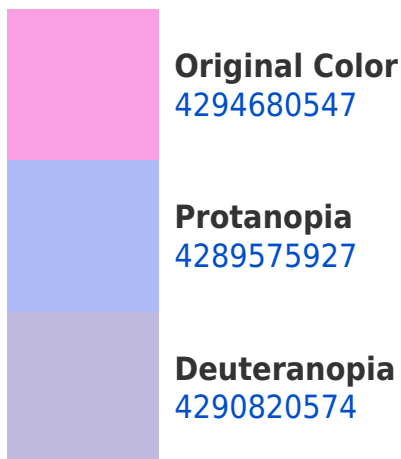



This preview shows how white text looks on a background with the Android color 4294680547.

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
4294289589

Trichromacy



Original Color

4294680547



Protanomaly

4291408368



Deuteranomaly

4292194528



Tritanomaly

4294419910

Monochromacy



Original Color

4294680547



Achromatopsia

4290953922



Achromatomaly

4292326862

CSS Examples

Text

The CSS property to change the color of the text to Android 4294680547 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(251, 159, 227)` looks like.

```
.text, #text, p{  
    color:rgb(251, 159, 227)  
}
```

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(251, 159, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 159, 227) }
```

Border

The CSS property to change the border of an element to Android 4294680547 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(251, 159, 227) }
```

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

```
.border{ border-color:rgb(251, 159, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 159, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 159, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 159, 227);  
box-shadow:4px 4px 4px 4px rgb(251, 159,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294680547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 159, 227) }
```

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

```
.background{ background-color: rgb(251,  
159, 227) }
```

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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