

Converting Colors

Android(4294748658)

Have a look what the booklet for
Android(4294748658) contains.

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Color

Android(4294748658)

Conversions

Conversions Part 1

Format	Color
Hex	FCA9F2
RGB	252, 169, 242
RGB Percent	99%, 66%, 95%
CMY	0.0118, 0.3373, 0.0510
CMYK	0.00, 0.33, 0.04, 0.01
HSL	307°, 93%, 83%
HSV	307°, 33%, 99%
XYZ	70.3599, 55.4822, 91.0052
YIQ	202.1390, 26.0350, 40.2990

Conversions

Conversions Part 2

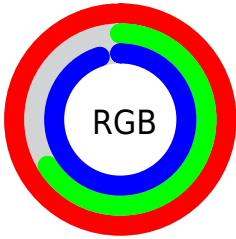
Format	Color
RYB	252, 169, 242
Decimal	16558578
CIELab	79.32, 41.45, -24.05
CIElCh	79, 47.924, 329.876
Yxy	55.4822, 0.3245, 0.2559
Android (android.graphics.Color)	4294748658 (0xFFFC9F2)
YUV	202.1390, 19.6515, 43.7281
Hunter-Lab	74.4864, 38.2601, -20.2983

Details

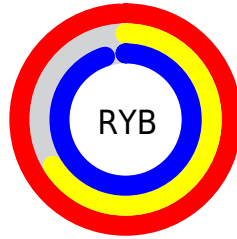
The Android color `4294748658` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289330355`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294959615`, and `4290933690` is the 20% darker color. If you saturate the color by 10%, you get `4294742255`, and if you desaturate by 10%, it is `4294755061`.

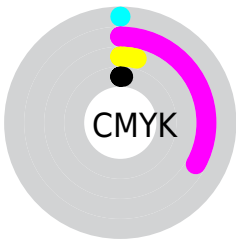
Distribution



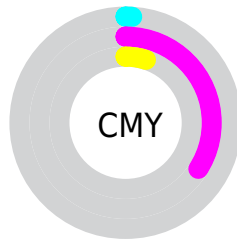
- Red (99%)
- Green (66%)
- Blue (95%)



- Red (99%)
- Yellow (66%)
- Blue (95%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (34%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294748658 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 4294748658 by changing the saturation by 10% instead.

 4294748658

 4294748658

4294967295

 4292841174

 4294959615

 4290933690

4294967039

 4289091999

 4287316100

 4285540203

 4283828563

 4282187835

 4280877094

 4278190349

 4294748658

 4294748658

 4294742255

 4294755061

 4294735852

 4294761464

 4294729193

 4294768123

 4294722790

 4294770686

 4294716387

4294770687

 4294709984

 4294705374

Harmonies

Analogous

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



4291344895



4294748658



4294943174

Triad

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



4294748658



4292985450



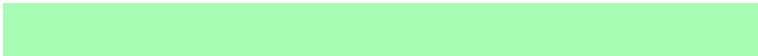
4278246384

Complementary

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



4294748658



4289330355

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.



4281064643



4294748658



4289974133

Square

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



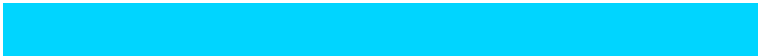
4294748658



4294947448



4286371990



4278244863

Rectangle

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



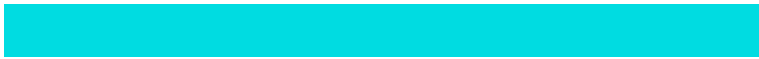
4294748658



4294943400



4286371990



4278246625

Sweetspot

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



4294748658



4294960892



4289964540



4286607486



4278190080



4286611584

Same Dimension

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



4294748658



4294941171



4294748617



4286410875



4290576550



4282187830

Inverse Universe

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



4294748658



4294941171



4289330396



4286410875



4290576550



4282187830

Previews

White Background



This preview shows how the Android color 4294748658 looks on a white background.

Color Contrast Check

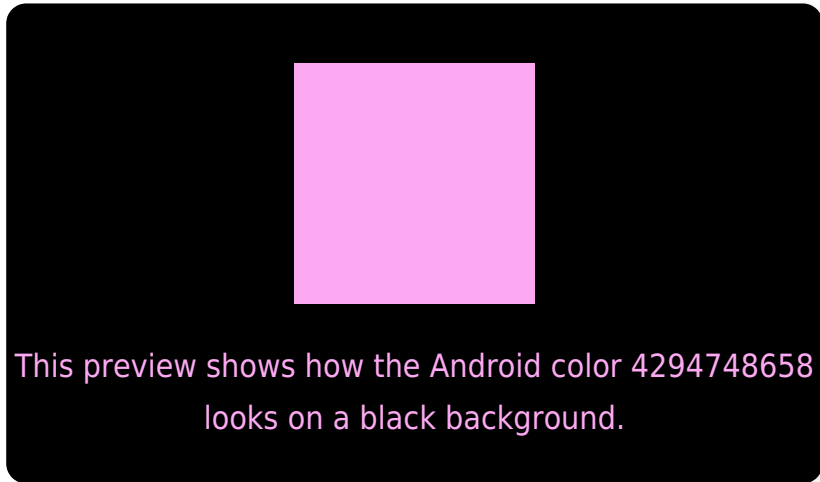
Large Text (above 18pt) WCAG AA × Fail

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

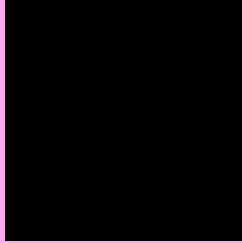
Any Text WCAG AA ✓ Pass

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 4294748658 Background



This preview shows how black text looks on a background with the Android color 4294748658.

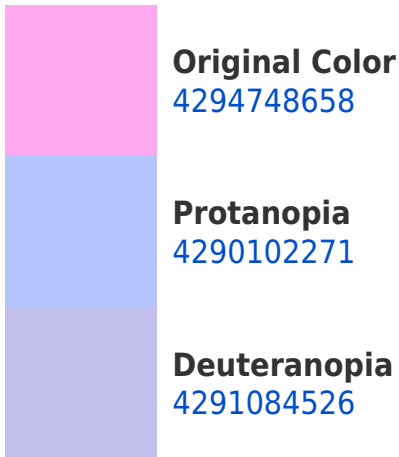



This preview shows how white text looks on a background with the Android color 4294748658.

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
4294357952

Trichromacy



Original Color
4294748658



Protanomaly
4291803898



Deuteranomaly
4292393199

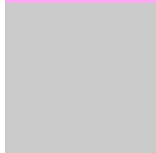


Tritanomaly
4294488018

Monochromacy



Original Color
4294748658



Achromatopsia
4291480266



Achromatomaly
4292656857

CSS Examples

Text

The CSS property to change the color of the text to Android 4294748658 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(252, 169, 242)` looks like.

```
.text, #text, p{  
    color:rgb(252, 169, 242)  
}
```

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(252, 169, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 169, 242) }
```

Border

The CSS property to change the border of an element to Android 4294748658 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(252, 169, 242) }
```

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

```
.border{ border-color:rgb(252, 169, 242) }
```

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

Here you see how a box with a 4 pixel rgb(252, 169, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 169, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 169, 242);  
box-shadow:4px 4px 4px 4px rgb(252, 169,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294748658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 169, 242) }
```

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

```
.background{ background-color: rgb(252,  
169, 242) }
```

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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