

Converting Colors

Android(4294231018)

Have a look what the booklet for
Android(4294231018) contains.

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Color

Android(4294231018)

Conversions

Conversions Part 1

Format	Color
Hex	F4C3EA
RGB	244, 195, 234
RGB Percent	96%, 76%, 92%
CMY	0.0431, 0.2353, 0.0824
CMYK	0.00, 0.20, 0.04, 0.04
HSL	312°, 69%, 86%
HSV	312°, 20%, 96%
XYZ	71.6746, 64.2038, 86.4568
YIQ	214.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

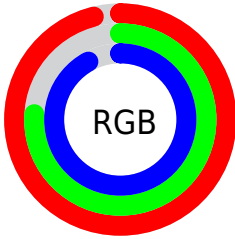
Format	Color
RYB	244, 195, 234
Decimal	16040938
CIELab	84.07, 23.76, -12.66
CIELCh	84, 26.926, 331.946
Yxy	64.2038, 0.3224, 0.2888
Android (android.graphics.Color)	4294231018 (0xFFFF4C3EA)
YUV	214.0970, 9.8122, 26.2249
Hunter-Lab	80.1273, 19.4472, -7.8844

Details

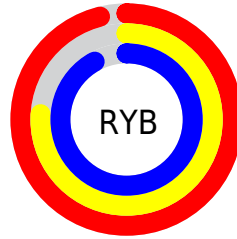
The Android color `4294231018` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291032269`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294966527`, and `4290481586` is the 20% darker color. If you saturate the color by 10%, you get `4294224869`, and if you desaturate by 10%, it is `4294237167`.

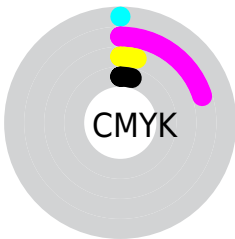
Distribution



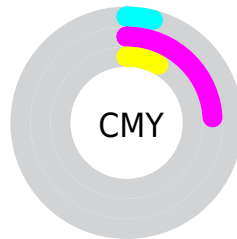
- Red (96%)
- Green (76%)
- Blue (92%)



- Red (96%)
- Yellow (76%)
- Blue (92%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294231018 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 4294231018 by changing the saturation by 10% instead.

 4294231018

 4294231018

4294967295

 4292323534

 4294966527

 4290481586

 4288705432

 4286995070

 4285284965

 4283640653

 4282062134

 4280680481

 4278190086

 4294231018

 4294231018

 4294224869

 4294237167

 4294218464

 4294243572

 4294212315

 4294246393

 4294205910

 4294246398

 4294199761

 4294246399

 4294193612

 4294187207

 4294181058

Harmonies

Analogous

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



4292398077



4294231018



4294950865

Triad

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



4294231018



4293120415



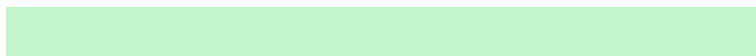
4287225836

Complementary

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



4294231018



4291032269

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.



4287815890



4294231018



4291287206

Square

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



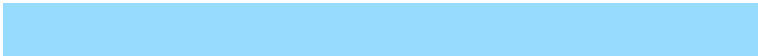
4294231018



4294559910



4289388217



4288142334

Rectangle

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



4294231018



4294951104



4289388217



4287291620

Sweetspot

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



4294231018



4294963452



4291675124



4286609278



4278190080



4286611584

Same Dimension

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



4294231018



4294951667



4294230994



4286213752



4290379924



4282056751

Inverse Universe

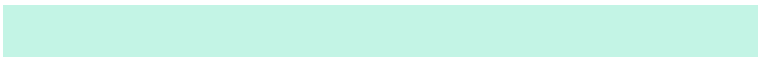
The Inverse Universe completely reimagines the original color for something new.



4294231018



4294951667



4291032293



4286213752



4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4294231018 looks on a white background.

Color Contrast Check

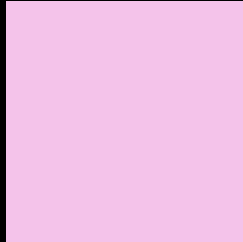
Large Text (above 18pt) WCAG AA × Fail

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 4294231018 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 4294231018 Background



This preview shows how black text looks on a background with the Android color 4294231018.



This preview shows how white text looks on a background with the Android color 4294231018.

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
4294231018

Protanopia
4291612915

Deuteranopia
4292660456

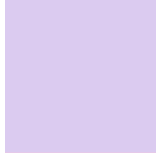


Tritanopia
4294035158

Trichromacy



Original Color
4294231018



Protanomaly
4292594672



Deuteranomaly
4293249513

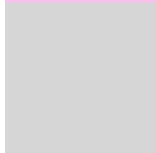


Tritanomaly
4294100445

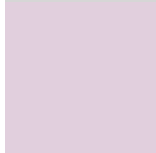
Monochromacy



Original Color
4294231018



Achromatopsia
4292269782



Achromatomaly
4292988893

CSS Examples

Text

The CSS property to change the color of the text to Android 4294231018 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(244, 195, 234)` looks like.

```
.text, #text, p{  
    color:rgb(244, 195, 234)  
}
```

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(244, 195, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 195, 234) }
```

Border

The CSS property to change the border of an element to Android 4294231018 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(244, 195, 234) }
```

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

```
.border{ border-color:rgb(244, 195, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 195, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 195, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 195, 234);  
box-shadow:4px 4px 4px 4px rgb(244, 195,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4294231018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 195, 234) }
```

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

```
.background{ background-color: rgb(244,  
195, 234) }
```

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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