

Converting Colors

Android(4294688255)

Have a look what the booklet for
Android(4294688255) contains.

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Color

Android(4294688255)

Conversions

Conversions Part 1

Format	Color
Hex	FBBDFE
RGB	251, 189, 255
RGB Percent	98%, 74%, 100%
CMY	0.0157, 0.2588, 0.0000
CMYK	0.02, 0.26, 0.00, 0.00
HSL	296°, 100%, 87%
HSV	296°, 26%, 100%
XYZ	76.0313, 64.1244, 102.9777
YIQ	215.0620, 15.7660, 33.6700

Conversions

Conversions Part 2

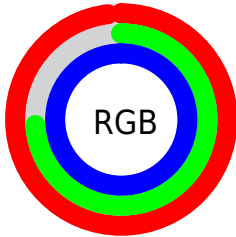
Format	Color
R _Y B	251, 189, 255
Decimal	16498175
CIE Lab	84.03, 32.98, -23.85
CIE LCh	84, 40.700, 324.126
Yxy	64.1244, 0.3127, 0.2637
Android (android.graphics.Color)	4294688255 (0xFFFBBDDFF)
YUV	215.0620, 19.6894, 31.5176
Hunter-Lab	80.0777, 29.3441, -20.1909

Details

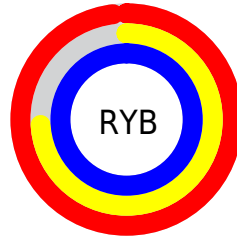
The Android color `4294688255` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290903997`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294964991`, and `4290938822` is the 20% darker color. If you saturate the color by 10%, you get `4294550783`, and if you desaturate by 10%, it is `4294825983`.

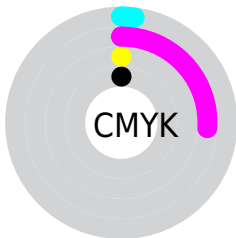
Distribution



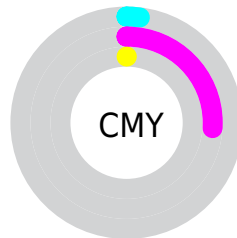
- Red (98%)
- Green (74%)
- Blue (100%)



- Red (98%)
- Yellow (74%)
- Blue (100%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294688255 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 4294688255 by changing the saturation by 10% instead.

 4294688255

 4294688255

4294967295

 4292780770

 4294964991

 4290938822

 4289097131

 4287321232

 4285611126

 4283901021

 4282321734

 4280811567

 4278386714

■ 4294688255

■ 4294688255

■ 4294550783

■ 4294825983

■ 4294478591

■ 4294897919

■ 4294341119

4294967295

■ 4294268927

■ 4294131455

■ 4294059263

■ 4293921791

■ 4293918975

Harmonies

Analogous

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



4291611391



4294688255



4294948315

Triad

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



4294688255



4294102405



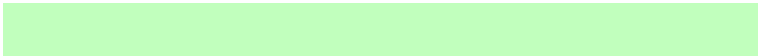
4282902256

Complementary

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



4294688255



4290903997

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.



4285523656



4294688255



4291615114

Square

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



4294688255



4294951061



4288668067



4283818495

Rectangle

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



4294688255



4294948033



4288668067



4283557603

Sweetspot

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



4294688255



4294896639



4290626047



4286542720



4278190080



4286611584

Same Dimension

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



4294688255



4294619391



4294950370



4286542720



4289986751



4282122304

Inverse Universe

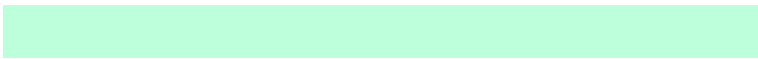
The Inverse Universe completely reimagines the original color for something new.



4294950337



4294946997



4290641882



4286608244



4290707468



4282384388

Previews

White Background



This preview shows how the Android color 4294688255 looks on a white background.

Color Contrast Check

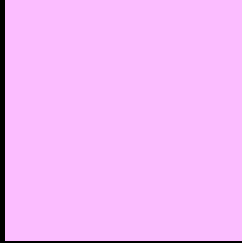
Large Text (above 18pt) WCAG AA × Fail

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 4294688255 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 4294688255 Background



This preview shows how black text looks on a background with the Android color 4294688255.



This preview shows how white text looks on a background with the Android color 4294688255.

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
4294688255

Protanopia
4291219711

Deuteranopia
4291939836



Tritanopia
4294297044

Trichromacy



Original Color
4294688255



Protanomaly
4292463103



Deuteranomaly
4292921341

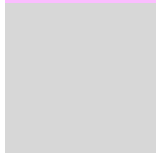


Tritanomaly
4294427364

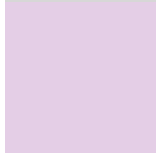
Monochromacy



Original Color
4294688255



Achromatopsia
4292335575



Achromatomaly
4293185254

CSS Examples

Text

The CSS property to change the color of the text to Android 4294688255 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 189, 255)  
}
```

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, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 189, 255) }
```

Border

The CSS property to change the border of an element to Android 4294688255 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, 189, 255) }
```

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

```
.border{ border-color:rgb(251, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 189,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294688255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 189, 255) }
```

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

```
.background{ background-color: rgb(251,  
189, 255) }
```

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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