

Converting Colors

Android(4294805247)

Have a look what the booklet for
Android(4294805247) contains.

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Color

Android(4294805247)

Conversions

Conversions Part 1

Format	Color
Hex	FD86FF
RGB	253, 134, 255
RGB Percent	99%, 53%, 100%
CMY	0.0078, 0.4745, 0.0000
CMYK	0.01, 0.47, 0.00, 0.00
HSL	299°, 100%, 76%
HSV	299°, 47%, 100%
XYZ	67.0831, 45.1528, 99.7874
YIQ	183.3750, 32.0830, 62.8590

Conversions

Conversions Part 2

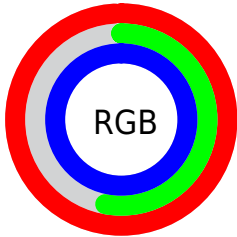
Format	Color
R _Y B	253, 134, 255
Decimal	16615167
CIE Lab	72.99, 61.58, -40.83
CIE LCh	73, 73.892, 326.454
Yxy	45.1528, 0.3164, 0.2130
Android (android.graphics.Color)	4294805247 (0xFFFD86FF)
YUV	183.3750, 35.3111, 61.0611
Hunter-Lab	67.1959, 60.6077, -41.0099

Details

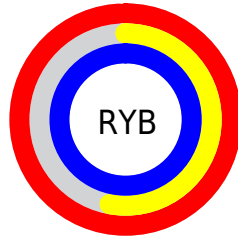
The Android color `4294805247` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287168390`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294950911`, and `4290924230` is the 20% darker color. If you saturate the color by 10%, you get `4294798847`, and if you desaturate by 10%, it is `4294811903`.

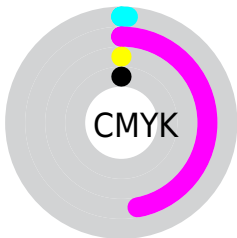
Distribution



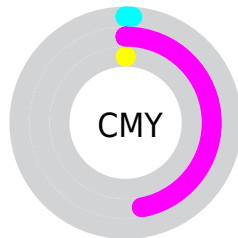
- Red (99%)
- Green (53%)
- Blue (100%)



- Red (99%)
- Yellow (53%)
- Blue (100%)



- Cyan (1%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)

















- Cyan (1%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294805247 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 4294805247 by changing the saturation by 10% instead.

 4294805247	 4294805247
4294967295	 4292831970
 4294950911	 4290924230
 4294958079	 4289016234
 4294965759	 4287171215
	 4285399157
	 4283564124
	 4281925700
	 4280156205
	 4278190359

 4294805247

 4294805247

 4294798847

 4294811903

 4294726655

 4294883839

 4294720255

 4294890495

 4294648063

 4294962431

 4294641663

4294967295

 4294639871

Harmonies

Analogous

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



4288914943



4294805247



4294930878

Triad

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



4294805247



4292652305



4278244078

Complementary

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



4294805247



4287168390

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.



4278244009



4294805247



4288332073

Square

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



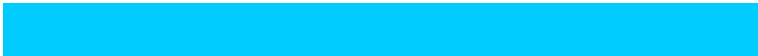
4294805247



4294939200



4281519460



4278242559

Rectangle

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



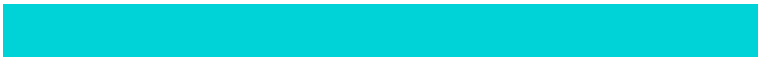
4294805247



4294931089



4281519460



4278244312

Sweetspot

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



4294805247



4294892543



4287006975



4286540416



4278190080



4286611584

Same Dimension

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



4294805247



4294799103



4294936261



4286542720



4290511039



4282318912

Inverse Universe

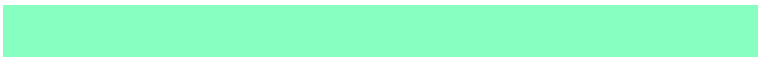
The Inverse Universe completely reimagines the original color for something new.



4294936200



4294930032



4287037376



4286608243



4290707459



4282384385

Previews

White Background



This preview shows how the Android color 4294805247 looks on a white background.

Color Contrast Check

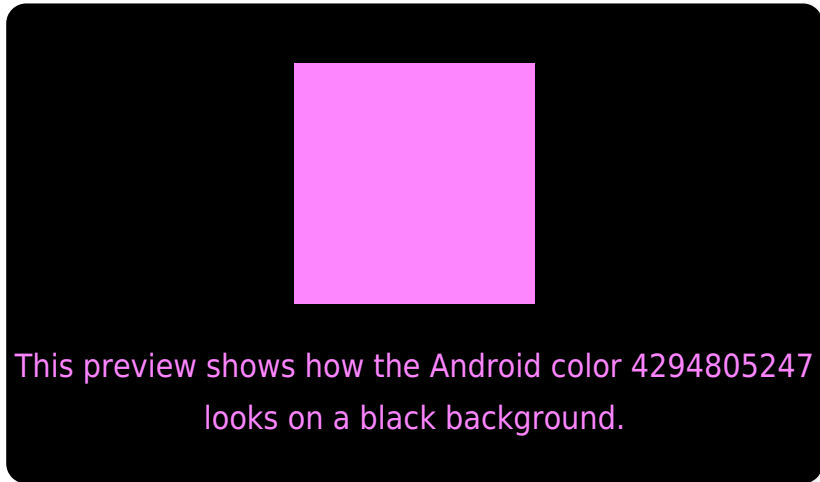
Large Text (above 18pt) WCAG AA × Fail

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 4294805247 Background



This preview shows how black text looks on a background with the Android color 4294805247.



This preview shows how white text looks on a background with the Android color 4294805247.

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
4294805247

Protanopia
4288328191

Deuteranopia
4288590327



Tritanopia
4294089638

Trichromacy



Original Color

4294805247



Protanomaly

4290683391



Deuteranomaly

4290879994



Tritanomaly

4294349766

Monochromacy



Original Color

4294805247



Achromatopsia

4290230199



Achromatomaly

4291864017

CSS Examples

Text

The CSS property to change the color of the text to Android 4294805247 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(253, 134, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 134, 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(253, 134, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 134, 255) }
```

Border

The CSS property to change the border of an element to Android 4294805247 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(253, 134, 255) }
```

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

```
.border{ border-color:rgb(253, 134, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 134, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 134, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 134, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 134,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294805247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 134, 255) }
```

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

```
.background{ background-color: rgb(253,  
134, 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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