

Converting Colors

Android(4294544895)

Have a look what the booklet for
Android(4294544895) contains.

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Color

Android(4294544895)

Conversions

Conversions Part 1

Format	Color
Hex	F98DFF
RGB	249, 141, 255
RGB Percent	98%, 55%, 100%
CMY	0.0235, 0.4471, 0.0000
CMYK	0.02, 0.45, 0.00, 0.00
HSL	297°, 100%, 78%
HSV	297°, 45%, 100%
XYZ	66.6418, 46.4095, 100.0533
YIQ	186.2880, 27.7740, 58.3500

Conversions

Conversions Part 2

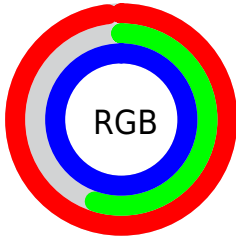
Format	Color
R_{YB}	249, 141, 255
Decimal	16354815
CIE _{Lab}	73.81, 57.08, -39.60
CIE _{LCh}	74, 69.469, 325.252
Yxy	46.4095, 0.3127, 0.2178
Android (android.graphics.Color)	4294544895 (0xFFFF98DFF)
YUV	186.2880, 33.8750, 54.9984
Hunter-Lab	68.1245, 55.3971, -39.3910

Details

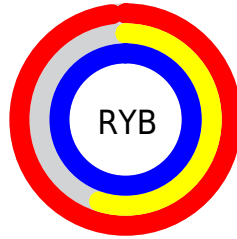
The Android color `4294544895` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287889293`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294952447`, and `4290664134` is the 20% darker color. If you saturate the color by 10%, you get `4294472959`, and if you desaturate by 10%, it is `4294617087`.

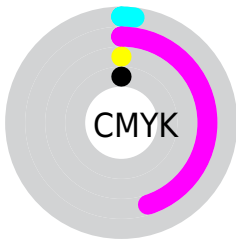
Distribution



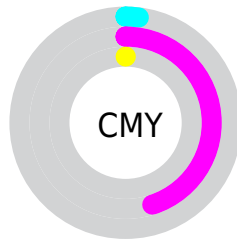
- Red (98%)
- Green (55%)
- Blue (100%)



- Red (98%)
- Yellow (55%)
- Blue (100%)



- Cyan (2%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294544895 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 4294544895 by changing the saturation by 10% instead.

 4294544895

 4294544895

4294967295

 4292571874

 4294952447

 4290664134

 4294959871

 4288822186

 4286979215

 4285202549

 4283433052

 4281794628

 4280025133

 4278190359

 4294544895

 4294544895

 4294472959

 4294617087

 4294335231

 4294754559

 4294263295

 4294826751

 4294191103

 4294898687

 4294053631

4294967295

 4294050047

Harmonies

Analogous

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



4288981503



4294544895



4294933186

Triad

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



4294544895



4292849448



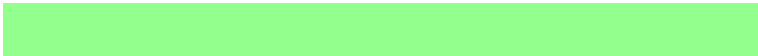
4278244330

Complementary

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



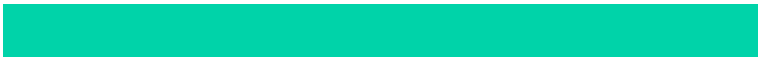
4294544895



4287889293

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.



4278244265



4294544895



4288856630

Square

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



4294544895



4294940236



4283092585



4278243071

Rectangle

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



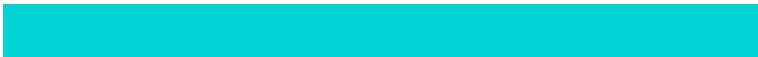
4294544895



4294933143



4283092585



4278244565

Sweetspot

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



4294544895



4294827775



4287469055



4286475136



4278190080



4286611584

Same Dimension

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



4294544895



4294473215



4294938062



4286542720



4290052287



4282122304

Inverse Universe

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



4294938003



4294931837



4287496126



4286608243



4290707466



4282384387

Previews

White Background



This preview shows how the Android color 4294544895 looks on a white background.

Color Contrast Check

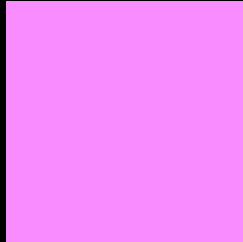
Large Text (above 18pt) WCAG AA × Fail

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 4294544895 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 4294544895 Background



This preview shows how black text looks on a background with the Android color 4294544895.



This preview shows how white text looks on a background with the Android color 4294544895.

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
4294544895

Protanopia
4288525311

Deuteranopia
4288852984



Tritanopia
4293828780

Trichromacy



Original Color
4294544895



Protanomaly
4290684415



Deuteranomaly
4290946555

Tritanomaly
4294089162

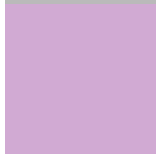
Monochromacy



Original Color
4294544895



Achromatopsia
4290427578



Achromatomaly
4291930835

CSS Examples

Text

The CSS property to change the color of the text to Android 4294544895 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(249, 141, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 141, 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(249, 141, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 141, 255) }
```

Border

The CSS property to change the border of an element to Android 4294544895 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(249, 141, 255) }
```

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

```
.border{ border-color:rgb(249, 141, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 141, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 141, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 141, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 141,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294544895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 141, 255) }
```

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

```
.background{ background-color: rgb(249,  
141, 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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