

Converting Colors

Android(4294940383)

Have a look what the booklet for
Android(4294940383) contains.

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Color

Android(4294940383)

Conversions

Conversions Part 1

Format	Color
Hex	FF96DF
RGB	255, 150, 223
RGB Percent	100%, 59%, 87%
CMY	0.0000, 0.4118, 0.1255
CMYK	0.00, 0.41, 0.13, 0.00
HSL	318°, 100%, 79%
HSV	318°, 41%, 100%
XYZ	65.4656, 48.4004, 75.7038
YIQ	189.7170, 39.1470, 44.9630

Conversions

Conversions Part 2

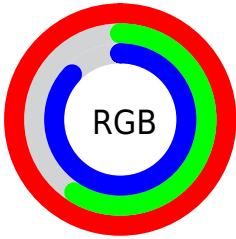
Format	Color
R_{YB}	255, 150, 223
Decimal	16750303
CIE _{Lab}	75.08, 48.99, -20.15
CIE _{LCh}	75, 52.975, 337.642
Yxy	48.4004, 0.3453, 0.2553
Android (android.graphics.Color)	4294940383 (0xFFFF96DF)
YUV	189.7170, 16.4085, 57.2532
Hunter-Lab	69.5704, 46.2200, -15.8178

Details

The Android color `4294940383` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288085942`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294954751`, and `4291059880` is the 20% darker color. If you saturate the color by 10%, you get `4294933975`, and if you desaturate by 10%, it is `4294947047`.

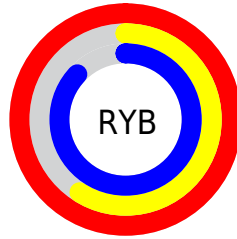
Distribution



Red (100%)

Green (59%)

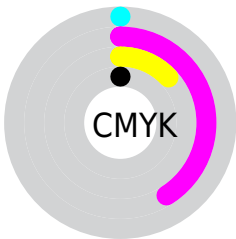
Blue (87%)



Red (100%)

Yellow (59%)

Blue (87%)

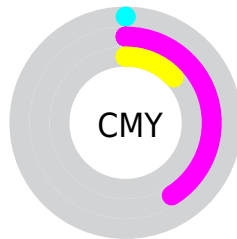


Cyan (0%)

Magenta (41%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940383 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 4294940383 by changing the saturation by 10% instead.

 4294940383

 4294940383

4294967295

 4292967363

 4294954751

 4291059880

 4294962175

 4289218189

 4287375988

 4285597787

 4283826243

 4282187821

 4280549400

 4278190080

 4294940383

 4294940383

 4294933975

 4294947047

 4294927311

 4294953455

 4294920904

 4294960118

 4294914240

 4294966526

 4294907832

4294967295

 4294901937

Harmonies

Analogous

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



4291667967



4294940383



4294938798

Triad

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



4294940383



4291476053



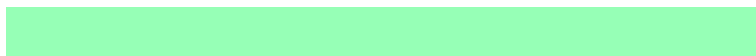
4278243571

Complementary

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



4294940383



4288085942

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.



4278244036



4294940383



4288071529

Square

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



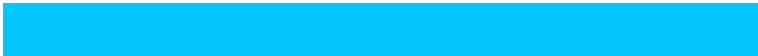
4294940383



4294224222



4283551634



4278241535

Rectangle

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



4294940383



4294939790



4283551634



4278243813

Sweetspot

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



4294940383



4294959350



4290090751



4286606970



4278190080



4286611584

Same Dimension

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



4294940383



4294935257



4294940331



4286608252



4290707589



4282384428

Inverse Universe

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



4294940383



4294935257



4288085994



4286608252



4290707589



4282384428

Previews

White Background



This preview shows how the Android color 4294940383 looks on a white background.

Color Contrast Check

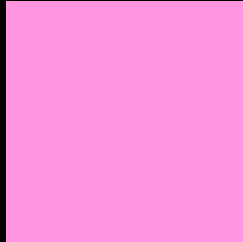
Large Text (above 18pt) WCAG AA × Fail

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 4294940383 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 4294940383 Background



This preview shows how black text looks on a background with the Android color 4294940383.



This preview shows how white text looks on a background with the Android color 4294940383.

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
4294940383

Protanopia
4289247222

Deuteranopia
4290557402



Tritanopia
4294549676

Trichromacy



Original Color
4294940383



Protanomaly
4291341294



Deuteranomaly
4292127452

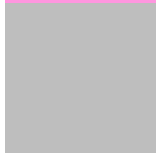


Tritanomaly
4294679743

Monochromacy



Original Color
4294940383



Achromatopsia
4290690750



Achromatomaly
4292259786

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940383 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(255, 150, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 223)  
}
```

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(255, 150, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 223) }
```

Border

The CSS property to change the border of an element to Android 4294940383 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(255, 150, 223) }
```

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

```
.border{ border-color:rgb(255, 150, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4294940383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 223) }
```

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

```
.background{ background-color: rgb(255,  
150, 223) }
```

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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