

Converting Colors

Android(4294940630)

Have a look what the booklet for
Android(4294940630) contains.

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Color

Android(4294940630)

Conversions

Conversions Part 1

Format	Color
Hex	FF97D6
RGB	255, 151, 214
RGB Percent	100%, 59%, 84%
CMY	0.0000, 0.4078, 0.1608
CMYK	0.00, 0.41, 0.16, 0.00
HSL	324°, 100%, 80%
HSV	324°, 41%, 100%
XYZ	64.4442, 48.2483, 69.5346
YIQ	189.2780, 41.7610, 41.6410

Conversions

Conversions Part 2

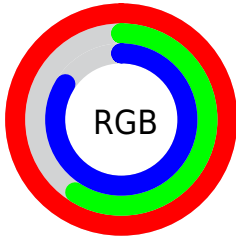
Format	Color
R _Y B	255, 151, 214
Decimal	16750550
CIE Lab	74.98, 47.10, -15.37
CIE LCh	75, 49.540, 341.930
Yxy	48.2483, 0.3536, 0.2648
Android (android.graphics.Color)	4294940630 (0xFFFF97D6)
YUV	189.2780, 12.1879, 57.6382
Hunter-Lab	69.4610, 44.0513, -10.7302

Details

The Android color `4294940630` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288151488`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294955007`, and `4291060127` is the 20% darker color. If you saturate the color by 10%, you get `4294934220`, and if you desaturate by 10%, it is `4294947296`.

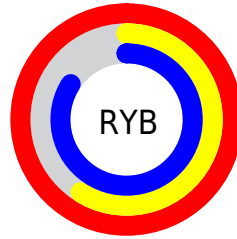
Distribution



Red (100%)

Green (59%)

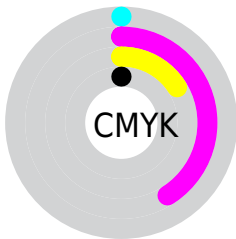
Blue (84%)



Red (100%)

Yellow (59%)

Blue (84%)

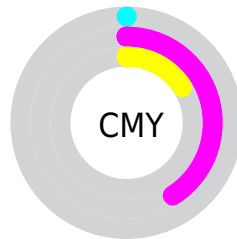


Cyan (0%)

Magenta (41%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294940630 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 4294940630 by changing the saturation by 10% instead.

 4294940630

 4294940630

4294967295

 4292967610

 4294955007

 4291060127

 4294962431

 4289218437

 4287376492

 4285598803

 4283826236

 4282187814

 4280549392

 4278190080

 4294940630

 4294940630

 4294934220

 4294947296

 4294927554

 4294953706

 4294921144

 4294960372

 4294914478

 4294966782

 4294908068

 4294967295

 4294901914

Harmonies

Analogous

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



4292126461



4294940630



4294939560

Triad

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



4294940630



4291017821



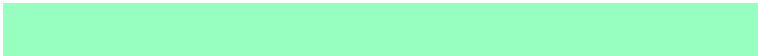
4278242804

Complementary

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



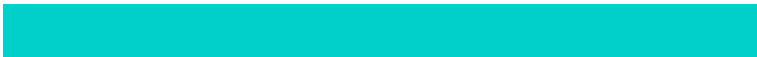
4294940630



4288151488

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.



4278243530



4294940630



4287743858

Square

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



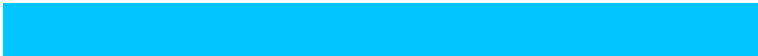
4294940630



4293700705



4283420315



4278371839

Rectangle

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



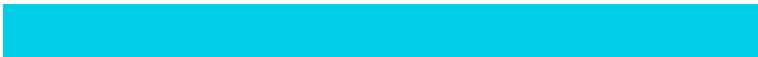
4294940630



4294940811



4283420315



4278243303

Sweetspot

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



4294940630



4294959347



4290746367



4286606968



4278190080



4286611584

Same Dimension

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



4294940630



4294935246



4294940579



4286608250



4290707572



4282384423

Inverse Universe

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



4294940630



4294935246



4288151539



4286608250



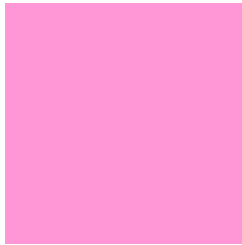
4290707572



4282384423

Previews

White Background



This preview shows how the Android color 4294940630 looks on a white background.

Color Contrast Check

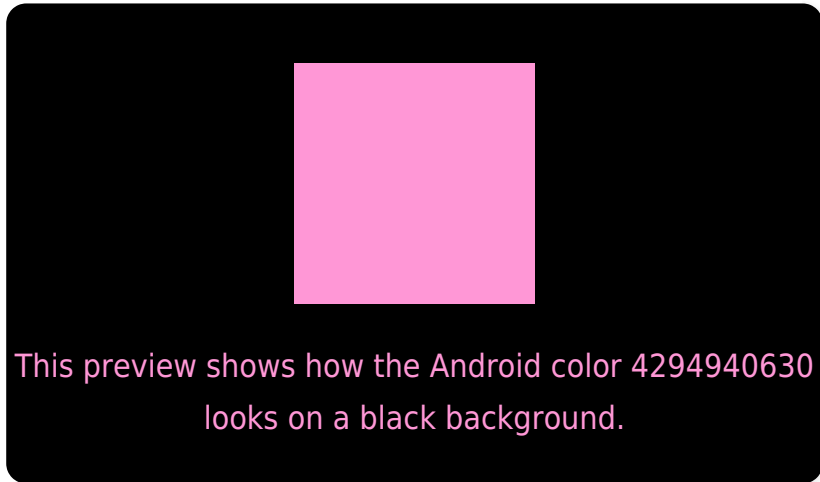
Large Text (above 18pt) WCAG AA × Fail

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 4294940630 Background



This preview shows how black text looks on a background with the Android color 4294940630.



This preview shows how white text looks on a background with the Android color 4294940630.

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
4294940630

Protanopia
4289509356

Deuteranopia
4290819281



Tritanopia
4294614955

Trichromacy



Original Color
4294940630



Protanomaly
4291472356



Deuteranomaly
4292323795

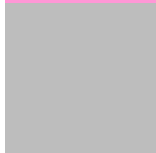


Tritanomaly
4294745275

Monochromacy



Original Color
4294940630



Achromatopsia
4290624957



Achromatomaly
4292194246

CSS Examples

Text

The CSS property to change the color of the text to Android 4294940630 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, 151, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 214)  
}
```

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, 151, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 214) }
```

Border

The CSS property to change the border of an element to Android 4294940630 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, 151, 214) }
```

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

```
.border{ border-color:rgb(255, 151, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4294940630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 214) }
```

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

```
.background{ background-color: rgb(255,  
151, 214) }
```

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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