

Converting Colors

Android(4294931936)

Have a look what the booklet for
Android(4294931936) contains.

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Color

Android(4294931936)

Conversions

Conversions Part 1

Format	Color
Hex	FF75E0
RGB	255, 117, 224
RGB Percent	100%, 46%, 88%
CMY	0.0000, 0.5412, 0.1216
CMYK	0.00, 0.54, 0.12, 0.00
HSL	313°, 100%, 73%
HSV	313°, 54%, 100%
XYZ	61.0558, 39.3644, 74.9011
YIQ	170.4600, 47.9010, 62.5330

Conversions

Conversions Part 2

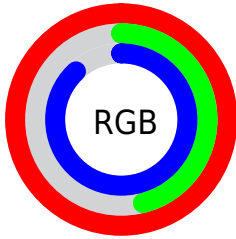
Format	Color
R_{YB}	255, 117, 224
Decimal	16741856
CIE _{Lab}	69.01, 64.98, -29.98
CIE _{LCh}	69, 71.559, 335.235
Yxy	39.3644, 0.3483, 0.2245
Android (android.graphics.Color)	4294931936 (0xFFFF75E0)
YUV	170.4600, 26.3952, 74.1416
Hunter-Lab	62.7411, 63.9087, -26.8624

Details

The Android color `4294931936` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285923220`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294946559`, and `4290984872` is the 20% darker color. If you saturate the color by 10%, you get `4294925274`, and if you desaturate by 10%, it is `4294938598`.

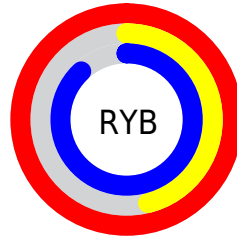
Distribution



Red (100%)

Green (46%)

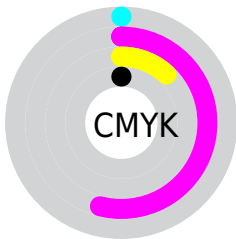
Blue (88%)



Red (100%)

Yellow (46%)

Blue (88%)

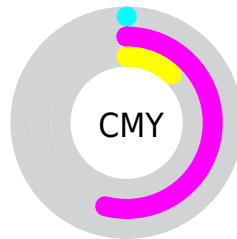


Cyan (0%)

Magenta (54%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931936 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 4294931936 by changing the saturation by 10% instead.

 4294931936

 4294931936

4294967295

 4292958404

 4294946559

 4290984872

 4294953983

 4289074830

 4294961407

 4287234164

 4285399131

 4283564099

 4281991213

 4279894039

 4278190080

4294931936

4294931936

4294925274

4294938598

4294918869

4294945003

4294912207

4294951665

4294905801

4294958071

4294901958

4294964477

4294967295

Harmonies

Analogous

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



4290286335



4294931936



4294928288

Triad

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



4294931936



4290685187



4278240754

Complementary

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



4294931936



4285923220

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.



4278241202



4294931936



4286233139

Square

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



4294931936



4294152491



4278240111



4278238719

Rectangle

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



4294931936



4294930037



4278240111



4278240990

Sweetspot

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



4294931936



4294956790



4287854079



4286605178



4278190080



4286611584

Same Dimension

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



4294931936



4294924762



4294931868



4286608253



4290707604



4282384433

Inverse Universe

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



4294931936



4294924762



4285923288



4286608253



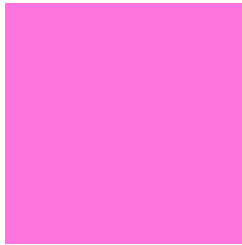
4290707604



4282384433

Previews

White Background



This preview shows how the Android color 4294931936 looks on a white background.

Color Contrast Check

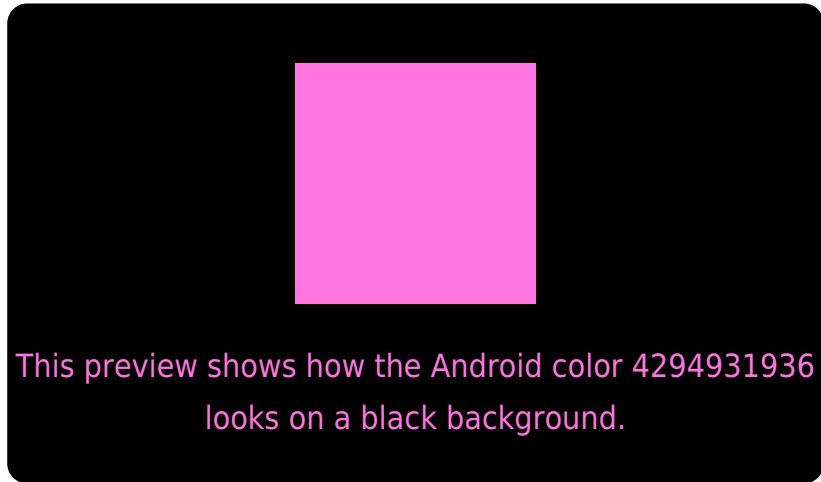
Large Text (above 18pt) WCAG AA × Fail

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 4294931936 Background



This preview shows how black text looks on a background with the Android color 4294931936.




This preview shows how white text looks on a background with the Android color 4294931936.

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





Tritanopia
4294412433

Trichromacy



Original Color

4294931936



Protanomaly

4290024692



Deuteranomaly

4291007707



Tritanomaly

4294607278

Monochromacy



Original Color

4294931936



Achromatopsia

4289374890



Achromatomaly

4291401662

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931936 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, 117, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 224)  
}
```

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, 117, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 224) }
```

Border

The CSS property to change the border of an element to Android 4294931936 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, 117, 224) }
```

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

```
.border{ border-color:rgb(255, 117, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4294931936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 224) }
```

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

```
.background{ background-color: rgb(255,  
117, 224) }
```

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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