

# Converting Colors

Android(4294926330)

Have a look what the booklet for  
Android(4294926330) contains.

<b>Android(4294926330)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294926330)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5FFA
RGB	255, 95, 250
RGB Percent	100%, 37%, 98%
CMY	0.0000, 0.6275, 0.0196
CMYK	0.00, 0.63, 0.02, 0.00
HSL	302°, 100%, 69%
HSV	302°, 63%, 100%
XYZ	62.5875, 36.3465, 94.1593
YIQ	160.5100, 45.6050, 82.1250

# Conversions

## Conversions Part 2

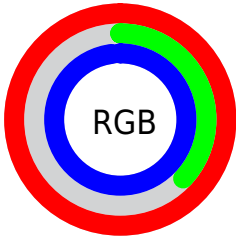
Format	Color
R <sub>Y</sub> B	255, 95, 250
Decimal	16736250
CIE <sub>Lab</sub>	66.78, 78.17, -47.81
CIE <sub>LCh</sub>	67, 91.634, 328.547
Yxy	36.3465, 0.3241, 0.1882
Android (android.graphics.Color)	4294926330 (0xFFFF5FFA)
YUV	160.5100, 44.1186, 82.8677
Hunter-Lab	60.2881, 79.8040, -50.3988

# Details

The Android color `4294926330` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284481380`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294941695`, and `4290974401` is the 20% darker color. If you saturate the color by 10%, you get `4294919673`, and if you desaturate by 10%, it is `4294932987`.

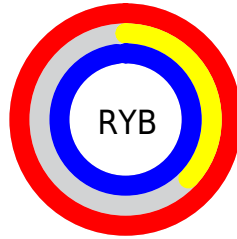
# Distribution



Red (100%)

Green (37%)

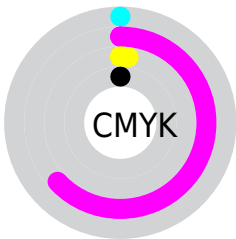
Blue (98%)



Red (100%)

Yellow (37%)

Blue (98%)

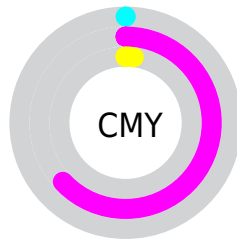


Cyan (0%)

Magenta (63%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294926330 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 4294926330 by changing the saturation by 10% instead.



 4294926330

 4294926330

4294967295

 4292952029

 4294941695

 4290974401

 4294949119

 4289003685

 4294956799

 4287103114

 4294964479

 4285268080

 4283367511

 4281663551

 4279500840

 4278190353

 4294926330

 4294926330

 4294919673

 4294932987

 4294913272

 4294939388

 4294906616

 4294946044

 4294902007

 4294952445

 4294959102

 4294965503

4294967295

# Harmonies

## Analogous

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



4287532799



4294926330



4294915242

# Triad

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



4294926330



4291272192



4278241008

# Complementary

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



4294926330



4284481380

# 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.



4278240668



4294926330



4285969408

# Square

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



4294926330



4294932992



4278239300



4278239487

# Rectangle

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



4294926330



4294917492



4278239300



4278240981



# Sweetspot

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



4294926330



4294955005



4284637183



4286603903



4278190080



4286611584



# Same Dimension

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



4294926330



4294918393



4294926252



4286608255



4290707641



4282384446



# Inverse Universe

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



4294926330



4294918393



4284481458



4286608255



4290707641



4282384446



# Previews

## White Background



This preview shows how the Android color 4294926330 looks on a white background.

## Color Contrast Check

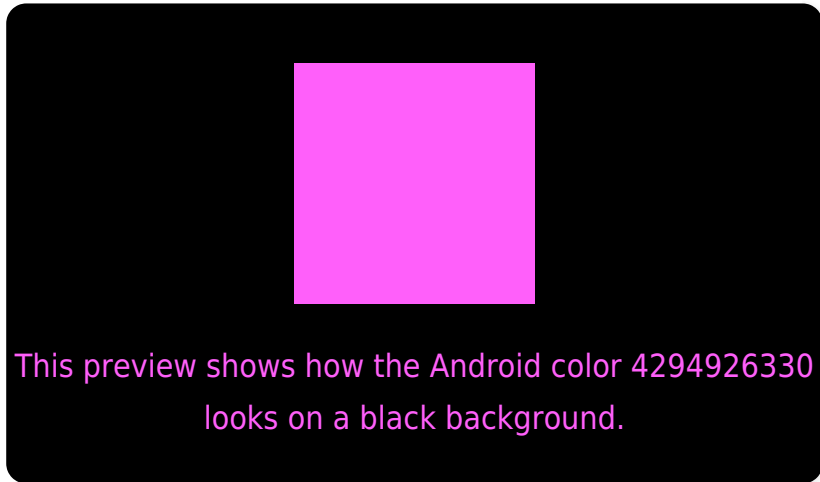
Large Text (above 18pt) WCAG AA × Fail

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 4294926330 Background



This preview shows how black text looks on a background with the Android color 4294926330.



This preview shows how white text looks on a background with the Android color 4294926330.

# 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





# Trichromacy



**Original Color**

4294926330



**Protanomaly**

4289497341



**Deuteranomaly**

4289694195



**Tritanomaly**

4294407346

# Monochromacy



**Original Color**

4294926330



**Achromatopsia**

4288782753



**Achromatomaly**

4291004865

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294926330 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, 95, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 250)  
}
```

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, 95, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 250) }
```

## Border

The CSS property to change the border of an element to Android 4294926330 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, 95, 250) }
```

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

```
.border{ border-color:rgb(255, 95, 250) }
```

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

Here you see how a box with a 4 pixel rgb(255, 95, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4294926330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 95, 250) }
```

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

```
.background{ background-color: rgb(255, 95,  
250) }
```

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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