

Converting Colors

Android(4294736330)

Have a look what the booklet for
Android(4294736330) contains.

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Color

Android(4294736330)

Conversions

Conversions Part 1

Format	Color
Hex	FC79CA
RGB	252, 121, 202
RGB Percent	99%, 47%, 79%
CMY	0.0118, 0.5255, 0.2078
CMYK	0.00, 0.52, 0.20, 0.01
HSL	323°, 96%, 73%
HSV	323°, 52%, 99%
XYZ	57.6429, 38.6345, 60.2962
YIQ	169.4030, 52.0750, 52.9630

Conversions

Conversions Part 2

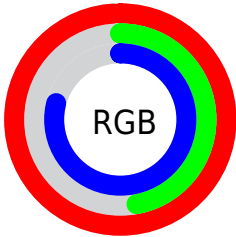
Format	Color
R _{YB}	252, 121, 202
Decimal	16546250
CIE Lab	68.49, 59.06, -18.57
CIE LCh	68, 61.915, 342.544
Yxy	38.6345, 0.3682, 0.2467
Android (android.graphics.Color)	4294736330 (0xFFFC79CA)
YUV	169.4030, 16.0703, 72.4376
Hunter-Lab	62.1566, 56.7636, -14.0057

Details

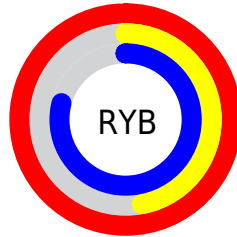
The Android color **4294736330** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4286184619**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294947327**, and **4290855316** is the 20% darker color. If you saturate the color by 10%, you get **4294729920**, and if you desaturate by 10%, it is **4294742740**.

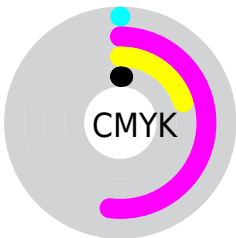
Distribution



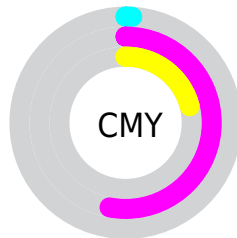
- Red (99%)
- Green (47%)
- Blue (79%)



- Red (99%)
- Yellow (47%)
- Blue (79%)



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (53%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294736330 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 4294736330 by changing the saturation by 10% instead.

 4294736330

 4294736330

4294967295

 4292763055

 4294947327

 4290855316

 4294954751


 4288946554

 4294962175

 4287037537

 4285202505

 4283433010

 4281794590

 4279566336

 4278190080

■ 4294736330

■ 4294736330

■ 4294729920

■ 4294742740

■ 4294723511

■ 4294749149

■ 4294716845

■ 4294755815

■ 4294710436

■ 4294762224

■ 4294705308

■ 4294768634

■ 4294770687

Harmonies

Analogous

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



4291333882



4294736330



4294931602

Triad

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



4294736330



4289702959



4278239217

Complementary

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



4294736330



4286184619

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.



4278239934



4294736330



4285577552

Square

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



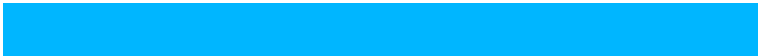
4294736330



4292909111



4278239363



4278236927

Rectangle

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



4294736330



4294933614



4278239363



4278239714

Sweetspot

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



4294736330



4294956783



4289296892



4286605174



4278190080



4286611584

Same Dimension

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



4294736330



4294926787



4294736266



4286410872



4290576501



4282187814

Inverse Universe

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



4294736330



4294926787



4286184683



4286410872



4290576501



4282187814

Previews

White Background



This preview shows how the Android color 4294736330 looks on a white background.

Color Contrast Check

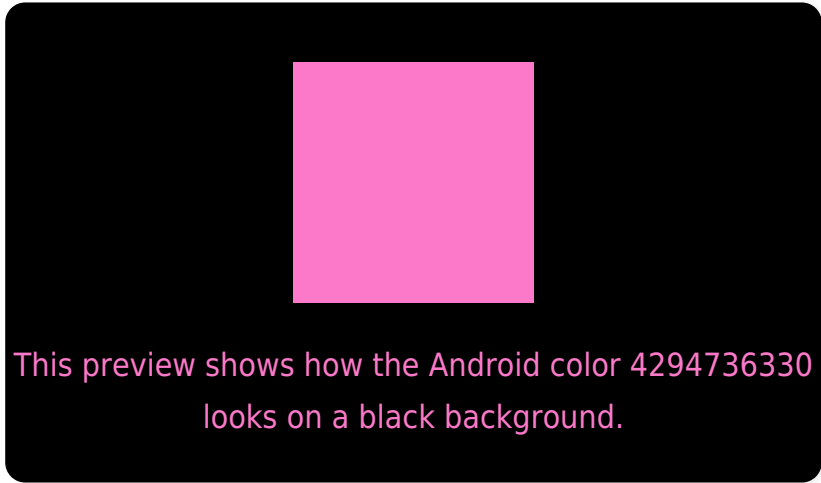
Large Text (above 18pt) WCAG AA × Fail

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 4294736330 Background



This preview shows how black text looks on a background with the Android color 4294736330.



This preview shows how white text looks on a background with the Android color 4294736330.

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
4294736330

Protanopia
4287866346

Deuteranopia
4289373123

Trichromacy



Original Color

4294736330



Protanomaly

4290352606



Deuteranomaly

4291335366



Tritanomaly

4294476196

Monochromacy



Original Color

4294736330



Achromatopsia

4289309097



Achromatomaly

4291270837

CSS Examples

Text

The CSS property to change the color of the text to Android 4294736330 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(252, 121, 202)` looks like.

```
.text, #text, p{  
    color:rgb(252, 121, 202)  
}
```

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(252, 121, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 121, 202) }
```

Border

The CSS property to change the border of an element to Android 4294736330 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(252, 121, 202) }
```

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

```
.border{ border-color:rgb(252, 121, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 121, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 121, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 121, 202);  
box-shadow:4px 4px 4px 4px rgb(252, 121,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294736330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 121, 202) }
```

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

```
.background{ background-color: rgb(252,  
121, 202) }
```

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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