

Converting Colors

Android(4294930132)

Have a look what the booklet for
Android(4294930132) contains.

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Color

Android(4294930132)

Conversions

Conversions Part 1

Format	Color
Hex	FF6ED4
RGB	255, 110, 212
RGB Percent	100%, 43%, 83%
CMY	0.0000, 0.5686, 0.1686
CMYK	0.00, 0.57, 0.17, 0.00
HSL	318°, 100%, 72%
HSV	318°, 57%, 100%
XYZ	58.6996, 37.1653, 66.3672
YIQ	164.9830, 53.6780, 62.4620

Conversions

Conversions Part 2

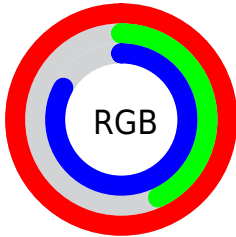
Format	Color
R _Y B	255, 110, 212
Decimal	16740052
CIE _{Lab}	67.40, 66.31, -25.78
CIE _{LCh}	67, 71.145, 338.755
Y _{xy}	37.1653, 0.3618, 0.2291
Android (android.graphics.Color)	4294930132 (0xFFFF6ED4)
YUV	164.9830, 23.1794, 78.9449
Hunter-Lab	60.9634, 65.1858, -21.8711

Details

The Android color `4294930132` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285464473`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294944767`, and `4290982557` is the 20% darker color. If you saturate the color by 10%, you get `4294923724`, and if you desaturate by 10%, it is `4294936796`.

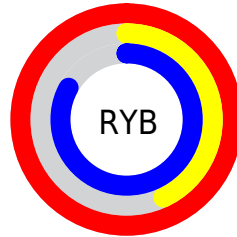
Distribution



Red (100%)

Green (43%)

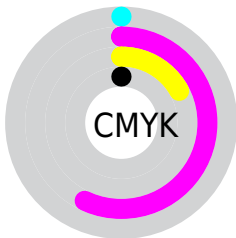
Blue (83%)



Red (100%)

Yellow (43%)

Blue (83%)

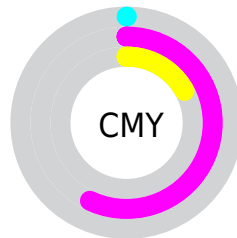


Cyan (0%)

Magenta (57%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294930132 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 4294930132 by changing the saturation by 10% instead.

 4294930132

 4294930132

4294967295

 4292956600

 4294944767

 4290982557

 4294952191

 4289069443

 4294959871

 4287168618

 4285333585

 4283498554

 4281860132

 4279631882

 4278190080

■ 4294930132

■ 4294930132

■ 4294923724

■ 4294936796

■ 4294917061

■ 4294943203

■ 4294910397

■ 4294949867

■ 4294903990

■ 4294956274

■ 4294901939

■ 4294962938

4294967295

Harmonies

Analogous

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



4290677503



4294930132



4294927252

Triad

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



4294930132



4289898240



4278239475

Complementary

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



4294930132



4285464473

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.



4278239926



4294930132



4285380406

Square

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



4294930132



4293431329



4278239091



4278237183

Rectangle

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



4294930132



4294929770



4278239091



4278239712

Sweetspot

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



4294930132



4294956274



4288114431



4286604920



4278190080



4286611584

Same Dimension

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



4294930132



4294922956



4294930061



4286608252



4290707591



4282384429

Inverse Universe

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



4294930132



4294922956



4285464544



4286608252



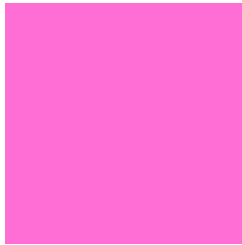
4290707591



4282384429

Previews

White Background



This preview shows how the Android color 4294930132 looks on a white background.

Color Contrast Check

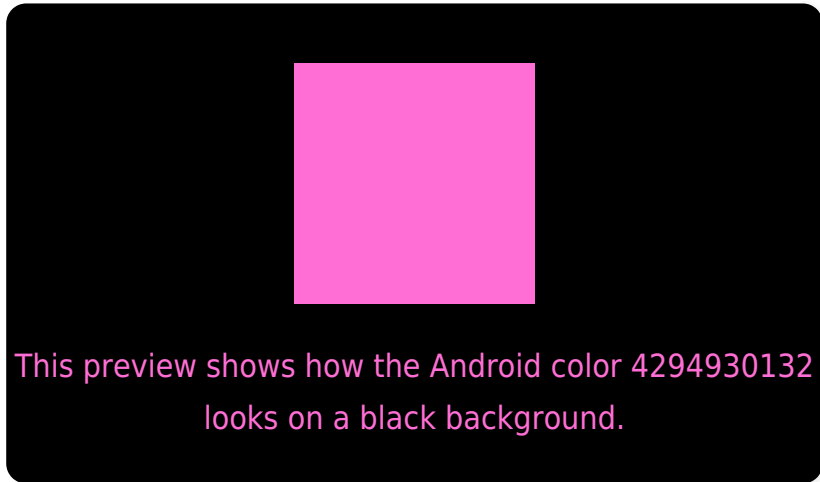
Large Text (above 18pt) WCAG AA × Fail

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 4294930132 Background



This preview shows how black text looks on a background with the Android color 4294930132.




This preview shows how white text looks on a background with the Android color 4294930132.

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
4294475913

Trichromacy



Original Color

4294930132



Protanomaly

4289826797



Deuteranomaly

4291006159



Tritanomaly

4294670756

Monochromacy



Original Color

4294930132



Achromatopsia

4289045925



Achromatomaly

4291203510

CSS Examples

Text

The CSS property to change the color of the text to Android 4294930132 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, 110, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 212)  
}
```

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, 110, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 212) }
```

Border

The CSS property to change the border of an element to Android 4294930132 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, 110, 212) }
```

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

```
.border{ border-color:rgb(255, 110, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294930132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 212) }
```

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

```
.background{ background-color: rgb(255,  
110, 212) }
```

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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