

Converting Colors

Android(4294912931)

Have a look what the booklet for
Android(4294912931) contains.

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Color

Android(4294912931)

Conversions

Conversions Part 1

Format	Color
Hex	FF2BA3
RGB	255, 43, 163
RGB Percent	100%, 17%, 64%
CMY	0.0000, 0.8314, 0.3608
CMYK	0.00, 0.83, 0.36, 0.00
HSL	326°, 100%, 58%
HSV	326°, 83%, 100%
XYZ	48.7147, 25.6321, 37.0303
YIQ	120.0680, 87.8320, 82.2640

Conversions

Conversions Part 2

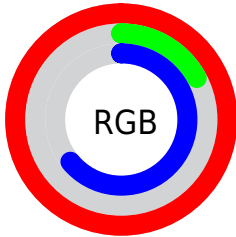
Format	Color
RYB	255, 43, 163
Decimal	16722851
CIELab	57.69, 82.53, -12.56
CIELCh	58, 83.476, 351.348
Yxy	25.6321, 0.4374, 0.2301
Android (android.graphics.Color)	4294912931 (0xFFFF2BA3)
YUV	120.0680, 21.1655, 118.3354
Hunter-Lab	50.6282, 83.1546, -7.9260

Details

The Android color **4294912931** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **4281073543**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294931418**, and **4290838639** is the 20% darker color. If you saturate the color by 10%, you get **4294906520**, and if you desaturate by 10%, it is **4294919598**.

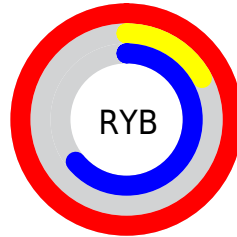
Distribution



Red (100%)

Green (17%)

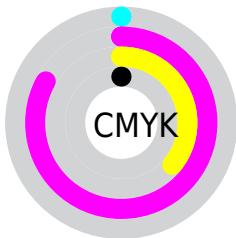
Blue (64%)



Red (100%)

Yellow (17%)

Blue (64%)

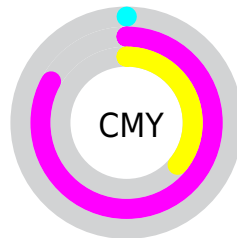


Cyan (0%)

Magenta (83%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (83%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294912931 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 4294912931 by changing the saturation by 10% instead.

 4294912931

 4294912931

4294967295

 4292870281

 4294931418

 4290838639

 4294939382

 4288806999

 4294947071

 4286840896

 4294954751

 4284874794

 4294962687

 4282974229

 4280942593

 4278190080

 4294912931

 4294912931

4294906520

4294919598

4294901904

4294926009

4294932676

4294939087

4294945754

4294952165

4294958832

4294965244

4294967295

Harmonies

Analogous

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



4291516903



4294912931



4294914395

Triad

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



4294912931



4285961728



4278232828

Complementary

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



4294912931



4281073543

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.



4278233790



4294912931



4278231841

Square

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



4294912931



4290347008



4278233202



4278229759

Rectangle

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



4294912931



4294463275



4278233202



4278233322

Sweetspot

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



4294912931



4294950883



4287048703



4286601583



4278190080



4286611584

Same Dimension

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



4294912931



4294901904



4294912825



4286608250



4290707564



4282384420

Inverse Universe

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



4294912931



4294901904



4281073649



4286608250



4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4294912931 looks on a white background.

Color Contrast Check

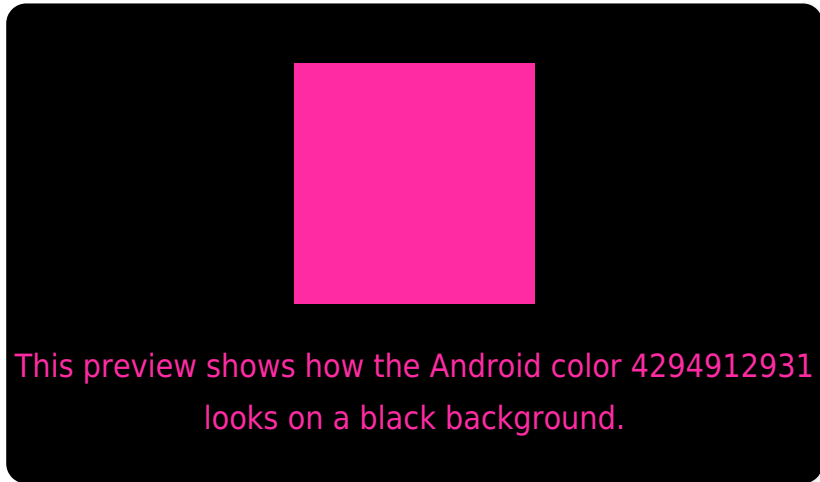
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294912931 Background



This preview shows how black text looks on a background with the Android color 4294912931.



This preview shows how white text looks on a background with the Android color 4294912931.

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
4294912931



Protanomaly
4288702154



Deuteranomaly
4290406044



Tritanomaly
4294655852

Monochromacy



Original Color
4294912931



Achromatopsia
4286085240



Achromatomaly
4289289352

CSS Examples

Text

The CSS property to change the color of the text to Android 4294912931 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, 43, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 43, 163)  
}
```

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, 43, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 43, 163) }
```

Border

The CSS property to change the border of an element to Android 4294912931 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, 43, 163) }
```

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

```
.border{ border-color:rgb(255, 43, 163) }
```

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

Here you see how a box with a 4 pixel rgb(255, 43, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 43, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 43, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 43,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294912931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 43, 163) }
```

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

```
.background{ background-color: rgb(255, 43,  
163) }
```

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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