

Converting Colors

Android(4294925740)

Have a look what the booklet for
Android(4294925740) contains.

Android(4294925740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294925740)

Conversions

Conversions Part 1

Format	Color
Hex	FF5DAC
RGB	255, 93, 172
RGB Percent	100%, 36%, 67%
CMY	0.0000, 0.6353, 0.3255
CMYK	0.00, 0.64, 0.33, 0.00
HSL	331°, 100%, 68%
HSV	331°, 64%, 100%
XYZ	52.6007, 32.0673, 42.4470
YIQ	150.4440, 71.1930, 58.9130

Conversions

Conversions Part 2

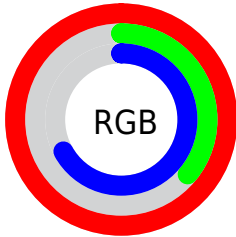
Format	Color
R_{YB}	255, 93, 172
Decimal	16735660
CIE _{Lab}	63.40, 68.27, -9.21
CIE _{LCh}	63, 68.891, 352.318
Yxy	32.0673, 0.4138, 0.2523
Android (android.graphics.Color)	4294925740 (0xFFFF5DAC)
YUV	150.4440, 10.6271, 91.6956
Hunter-Lab	56.6280, 66.7067, -4.8028

Details

The Android color **4294925740** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4284350384**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294940643**, and **4290910072** is the 20% darker color. If you saturate the color by 10%, you get **4294919071**, and if you desaturate by 10%, it is **4294932409**.

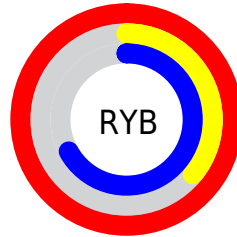
Distribution



Red (100%)

Green (36%)

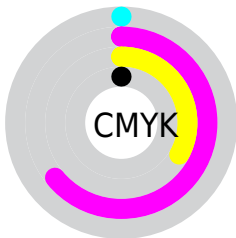
Blue (67%)



Red (100%)

Yellow (36%)

Blue (67%)

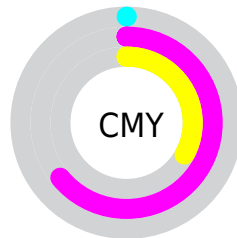


Cyan (0%)

Magenta (64%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925740 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 4294925740 by changing the saturation by 10% instead.

 4294925740

 4294925740

4294967295

 4292886161

 4294940643

 4290910072

 4294948095

 4288938079

 4294955775

 4287037511

 4294963199

 4285136945

 4283301916

 4281466882

 4278190080

 4294925740

 4294925740

■ 4294919071

■ 4294932409

■ 4294912658

■ 4294938822

■ 4294905989

■ 4294945491

■ 4294901884

■ 4294951904

■ 4294958573

■ 4294964986

4294967295

Harmonies

Analogous

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



4292113637



4294925740



4294926447

Triad

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



4294925740



4287341582



4278235642

Complementary

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



4294925740



4284350384

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.



4278236870



4294925740



4281708361

Square

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



4294925740



4291072256



4278236551



4278232575

Rectangle

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



4294925740



4294602569



4278236551



4278236395

Sweetspot

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



4294925740



4294954982



4289617407



4286603888



4278190080



4286611584

Same Dimension

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



4294925740



4294917532



4294925661



4286608249



4290707549



4282384415

Inverse Universe

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



4294925740



4294917532



4284350463



4286608249



4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4294925740 looks on a white background.

Color Contrast Check

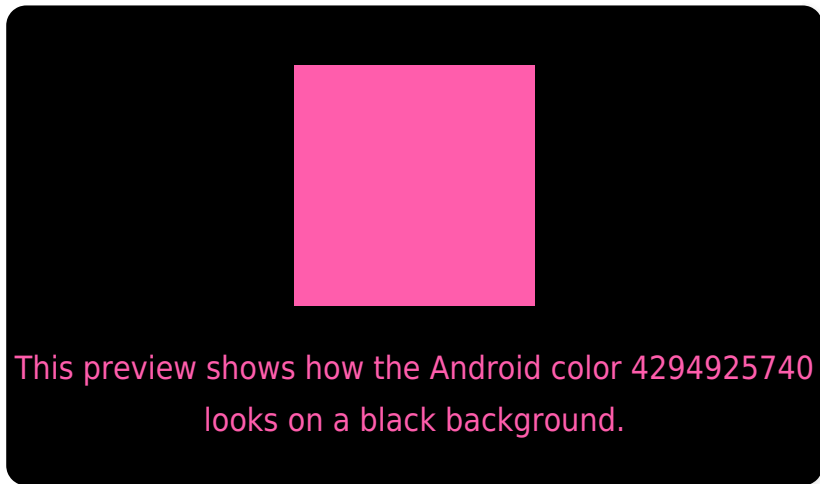
Large Text (above 18pt) WCAG AA × Fail

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 4294925740 Background



This preview shows how black text looks on a background with the Android color 4294925740.



This preview shows how white text looks on a background with the Android color 4294925740.

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

4294925740



Protanomaly

4289954757



Deuteranomaly

4291133863



Tritanomaly

4294731143

Monochromacy



Original Color

4294925740



Achromatopsia

4288059030



Achromatomaly

4290544030

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925740 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, 93, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 172)  
}
```

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, 93, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 172) }
```

Border

The CSS property to change the border of an element to Android 4294925740 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, 93, 172) }
```

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

```
.border{ border-color:rgb(255, 93, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 93, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 172);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4294925740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 172) }
```

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

```
.background{ background-color: rgb(255, 93,  
172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor