

Converting Colors

Android(4294914487)

Have a look what the booklet for
Android(4294914487) contains.

Android(4294914487)	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(4294914487)

Conversions

Conversions Part 1

Format	Color
Hex	FF31B7
RGB	255, 49, 183
RGB Percent	100%, 19%, 72%
CMY	0.0000, 0.8078, 0.2824
CMYK	0.00, 0.81, 0.28, 0.00
HSL	321°, 100%, 60%
HSV	321°, 81%, 100%
XYZ	50.8856, 26.8755, 47.3053
YIQ	125.8700, 79.7620, 85.3460

Conversions

Conversions Part 2

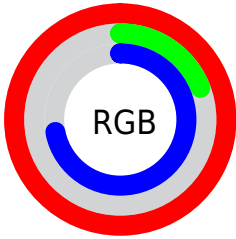
Format	Color
RYB	255, 49, 183
Decimal	16724407
CIELab	58.86, 83.33, -22.41
CIElCh	59, 86.289, 344.947
Yxy	26.8755, 0.4069, 0.2149
Android (android.graphics.Color)	4294914487 (0xFFFF31B7)
YUV	125.8700, 28.1651, 113.2470
Hunter-Lab	51.8416, 84.4853, -17.8128

Details

The Android color **4294914487** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **4281466745**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294932463**, and **4290838658** is the 20% darker color. If you saturate the color by 10%, you get **4294908078**, and if you desaturate by 10%, it is **4294921152**.

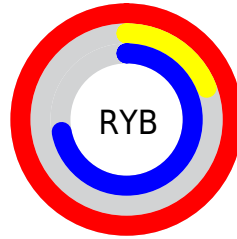
Distribution



Red (100%)

Green (19%)

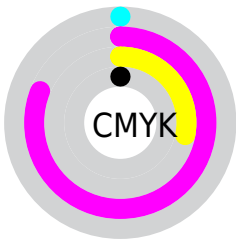
Blue (72%)



Red (100%)

Yellow (19%)

Blue (72%)

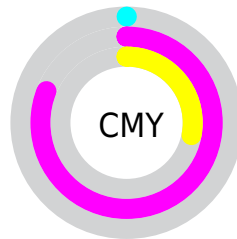


Cyan (0%)

Magenta (81%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914487 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 4294914487 by changing the saturation by 10% instead.

 4294914487

 4294914487

4294967295

 4292870300

 4294932463

 4290838658

 4294940415

 4288872553

 4294948095

 4286906448

 4294955775

 4284940345

 4294963711

 4283170852

 4281204745

 4278190080

 4294914487

 4294914487

■ 4294908078

■ 4294921152

■ 4294901926

■ 4294927561

■ 4294934226

■ 4294940635

■ 4294947300

■ 4294953708

■ 4294960373

■ 4294966782

4294967295

Harmonies

Analogous

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



4290602234



4294914487



4294911084

Triad

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



4294914487



4287206912



4278234360

Complementary

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



4294914487



4281466745

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.



4278234803



4294914487



4279543040

Square

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



4294914487



4291460096



4278234211



4278231551

Rectangle

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



4294914487



4294919227



4278234211



4278234595

Sweetspot

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



4294914487



4294951658



4285936127



4286602099



4278190080



4286611584

Same Dimension

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



4294914487



4294903977



4294914387



4286608251



4290707580



4282384425

Inverse Universe

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



4294914487



4294903977



4281466845



4286608251



4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4294914487 looks on a white background.

Color Contrast Check

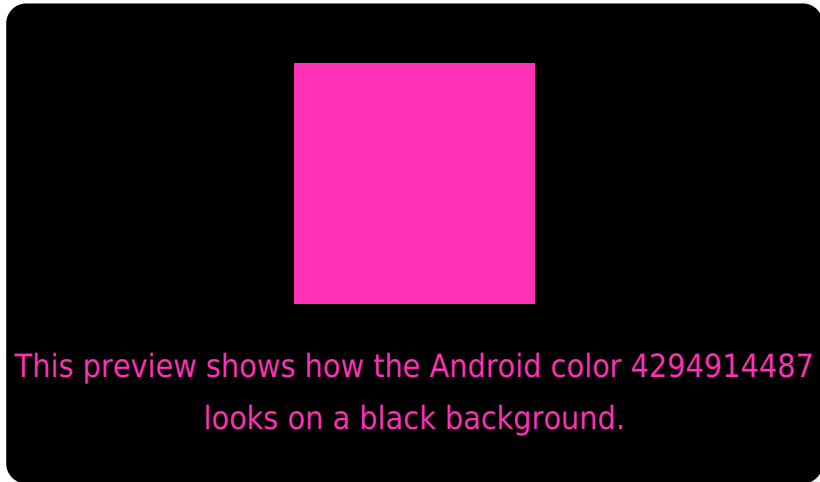
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294914487 Background



This preview shows how black text looks on a background with the Android color 4294914487.



This preview shows how white text looks on a background with the Android color 4294914487.

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

4294914487



Protanomaly

4288113376



Deuteranomaly

4290144944



Tritanomaly

4294657915

Monochromacy



Original Color

4294914487



Achromatopsia

4286479998



Achromatomaly

4289553043

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914487 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, 49, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 49, 183)  
}
```

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, 49, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 49, 183) }
```

Border

The CSS property to change the border of an element to Android 4294914487 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, 49, 183) }
```

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

```
.border{ border-color:rgb(255, 49, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 49, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 49, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 49, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 49,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4294914487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 49, 183) }
```

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

```
.background{ background-color: rgb(255, 49,  
183) }
```

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