

Converting Colors

Android(4294914440)

Have a look what the booklet for
Android(4294914440) contains.

Android(4294914440)	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(4294914440)

Conversions

Conversions Part 1

Format	Color
Hex	FF3188
RGB	255, 49, 136
RGB Percent	100%, 19%, 53%
CMY	0.0000, 0.8078, 0.4667
CMYK	0.00, 0.81, 0.47, 0.00
HSL	335°, 100%, 60%
HSV	335°, 81%, 100%
XYZ	46.7822, 25.2342, 25.6975
YIQ	120.5120, 94.8490, 70.7290

Conversions

Conversions Part 2

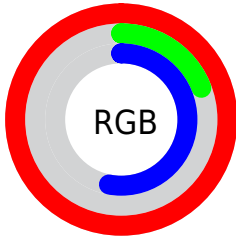
Format	Color
R_{YB}	255, 49, 136
Decimal	16724360
CIE _{Lab}	57.30, 78.82, 2.79
CIE _{LCh}	57, 78.865, 2.026
Yxy	25.2342, 0.4788, 0.2582
Android (android.graphics.Color)	4294914440 (0xFFFF3188)
YUV	120.5120, 7.6356, 117.9460
Hunter-Lab	50.2337, 78.3269, 4.8331

Details

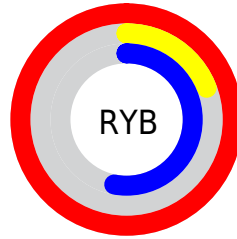
The Android color **4294914440** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4281466792**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294931901**, and **4290773079** is the 20% darker color. If you saturate the color by 10%, you get **4294908025**, and if you desaturate by 10%, it is **4294921111**.

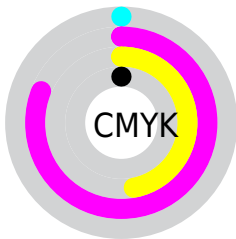
Distribution



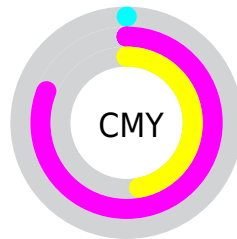
- Red (100%)
- Green (19%)
- Blue (53%)



- Red (100%)
- Yellow (19%)
- Blue (53%)



- Cyan (0%)
- Magenta (81%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914440 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 4294914440 by changing the saturation by 10% instead.

 4294914440

 4294914440

4294967295

 4292804719

 4294931901

 4290773079

 4294939865

 4288741440

 4294947573

 4286709802

 4294955263

 4284678166

 4294962943

 4282843140

 4280680449

 4278190080

 4294914440

 4294914440

■ 4294908025

■ 4294921111

■ 4294901868

■ 4294927525

■ 4294934196

■ 4294940611

■ 4294947282

■ 4294953696

■ 4294960367

■ 4294966782

4294967295

Harmonies

Analogous

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



4292759243



4294914440



4294592325

Triad

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



4294914440



4284193280



4278231551

Complementary

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



4294914440



4281466792

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.



4278233041



4294914440



4278231876

Square

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



4294914440



4288841728



4278232972



4278227455

Rectangle

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



4294914440



4293222420



4278232972



4278232310

Sweetspot

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



4294914440



4294951644



4289081855



4286602090



4278190080



4286611584

Same Dimension

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



4294914440



4294903920



4294917937



4286608248



4290707537



4282384411

Inverse Universe

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



4294914440



4294903920



4281463295



4286608248



4290707537



4282384411

Previews

White Background



This preview shows how the Android color 4294914440 looks on a white background.

Color Contrast Check

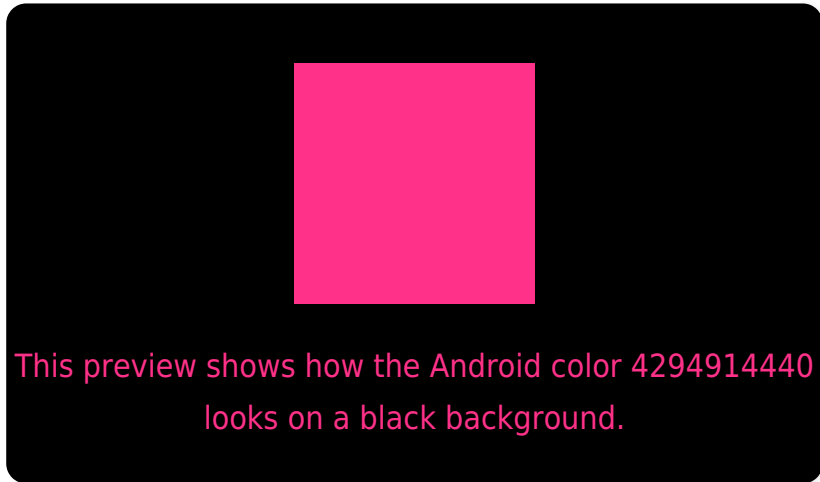
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294914440 Background



This preview shows how black text looks on a background with the Android color 4294914440.



This preview shows how white text looks on a background with the Android color 4294914440.

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

4294914440



Protanomaly

4289489064



Deuteranomaly

4290799234



Tritanomaly

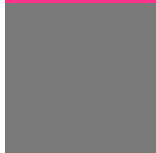
4294720863

Monochromacy



Original Color

4294914440



Achromatopsia

4286151033



Achromatomaly

4289355646

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914440 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, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 49, 136)  
}
```

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, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 49, 136) }
```

Border

The CSS property to change the border of an element to Android 4294914440 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, 136) }
```

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

```
.border{ border-color:rgb(255, 49, 136) }
```

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, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 49, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 49, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 49,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4294914440 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, 136) }
```

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

```
.background{ background-color: rgb(255, 49,  
136) }
```

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