

Converting Colors

Android(4294915736)

Have a look what the booklet for
Android(4294915736) contains.

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Color

Android(4294915736)

Conversions

Conversions Part 1

Format	Color
Hex	FF3698
RGB	255, 54, 152
RGB Percent	100%, 21%, 60%
CMY	0.0000, 0.7882, 0.4039
CMYK	0.00, 0.79, 0.40, 0.00
HSL	331°, 100%, 61%
HSV	331°, 79%, 100%
XYZ	48.2267, 26.1653, 32.2143
YIQ	125.2710, 88.3380, 73.0900

Conversions

Conversions Part 2

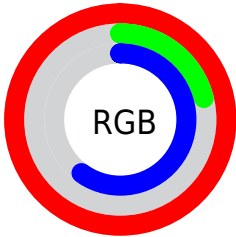
Format	Color
R_{YB}	255, 54, 152
Decimal	16725656
CIE _{Lab}	58.19, 79.00, -5.35
CIE _{LCh}	58, 79.179, 356.127
Yxy	26.1653, 0.4524, 0.2454
Android (android.graphics.Color)	4294915736 (0xFFFF3698)
YUV	125.2710, 13.1774, 113.7723
Hunter-Lab	51.1521, 78.7754, -1.5330

Details

The Android color **4294915736** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4281794461**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294932942**, and **4290838629** is the 20% darker color. If you saturate the color by 10%, you get **4294909067**, and if you desaturate by 10%, it is **4294922405**.

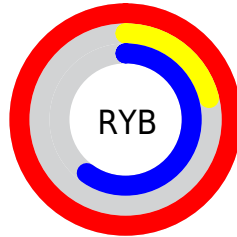
Distribution



Red (100%)

Green (21%)

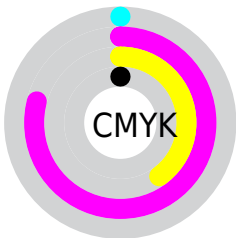
Blue (60%)



Red (100%)

Yellow (21%)

Blue (60%)

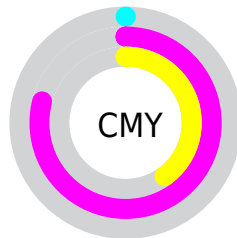


Cyan (0%)

Magenta (79%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294915736 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 4294915736 by changing the saturation by 10% instead.

 4294915736

 4294915736

4294967295

 4292870270

 4294932942

 4290838629

 4294940650

 4288806989

 4294948351

 4286775351

 4294956031

 4284809250

 4294963967

 4282974217

 4280877057

 4278190080

 4294915736

 4294915736

■ 4294909067

■ 4294922405

■ 4294902654

■ 4294928818

■ 4294901884

■ 4294935487

■ 4294941900

■ 4294948313

■ 4294954982

■ 4294961651

4294967295

Harmonies

Analogous

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



4292171994



4294915736



4294918996

Triad

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



4294915736



4285438464



4278232575

Complementary

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



4294915736



4281794461

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.



4278233799



4294915736



4278232119

Square

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



4294915736



4289758720



4278233472



4278229247

Rectangle

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



4294915736



4293942055



4278233472



4278233327

Sweetspot

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



4294915736



4294951648



4288362239



4286602093



4278190080



4286611584

Same Dimension

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



4294915736



4294905219



4294915638



4286608249



4290707549



4282384415

Inverse Universe

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



4294915736



4294905219



4281794559



4286608249



4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4294915736 looks on a white background.

Color Contrast Check

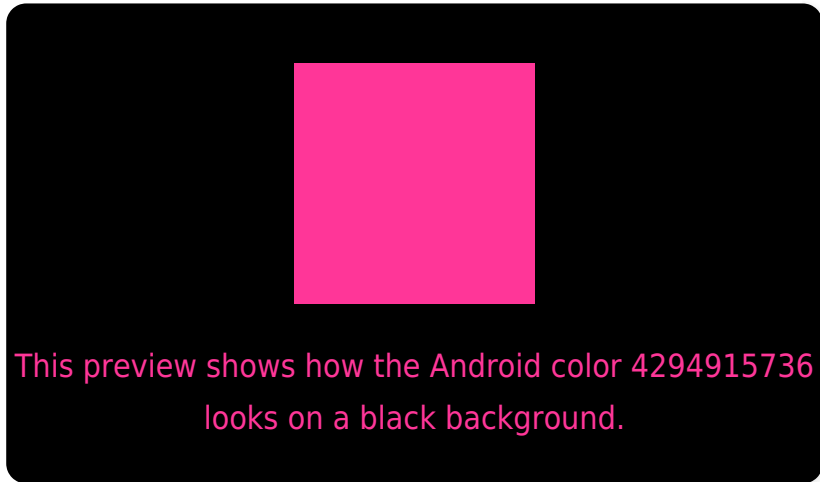
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294915736 Background



This preview shows how black text looks on a background with the Android color 4294915736.



This preview shows how white text looks on a background with the Android color 4294915736.

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

4294915736



Protanomaly

4289227706



Deuteranomaly

4290669202



Tritanomaly

4294722666

Monochromacy



Original Color

4294915736



Achromatopsia

4286414205



Achromatomaly

4289487751

CSS Examples

Text

The CSS property to change the color of the text to Android 4294915736 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, 54, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 54, 152)  
}
```

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, 54, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 54, 152) }
```

Border

The CSS property to change the border of an element to Android 4294915736 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, 54, 152) }
```

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

```
.border{ border-color:rgb(255, 54, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 54, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 54, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 54, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 54,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4294915736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 54, 152) }
```

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

```
.background{ background-color: rgb(255, 54,  
152) }
```

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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