

Converting Colors

Android(4293922713)

Have a look what the booklet for
Android(4293922713) contains.

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Color

Android(4293922713)

Conversions

Conversions Part 1

Format	Color
Hex	F00F99
RGB	240, 15, 153
RGB Percent	94%, 6%, 60%
CMY	0.0588, 0.9412, 0.4000
CMYK	0.00, 0.94, 0.36, 0.06
HSL	323°, 88%, 50%
HSV	323°, 94%, 94%
XYZ	41.8558, 21.1668, 32.0166
YIQ	98.0070, 89.8020, 90.6180

Conversions

Conversions Part 2

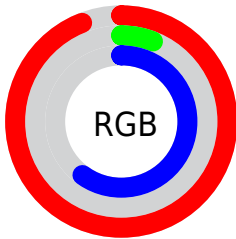
Format	Color
R_{YB}	240, 15, 153
Decimal	15732633
CIE _{Lab}	53.13, 82.42, -13.80
CIE _{LCh}	53, 83.568, 350.493
Yxy	21.1668, 0.4404, 0.2227
Android (android.graphics.Color)	4293922713 (0xFFFF00F99)
YUV	98.0070, 27.1115, 124.5279
Hunter-Lab	46.0074, 81.8795, -9.0547

Details

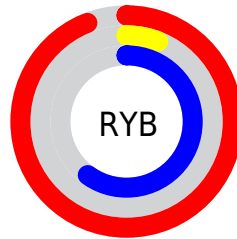
The Android color **4293922713** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4279234662**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294927823**, and **4289855590** is the 20% darker color. If you saturate the color by 10%, you get **4293918867**, and if you desaturate by 10%, it is **4293928866**.

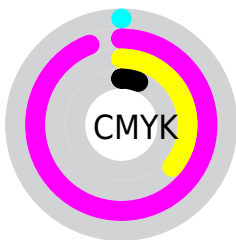
Distribution



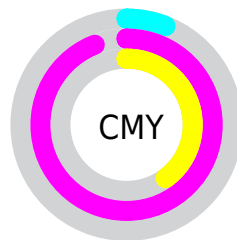
- Red (94%)
- Green (6%)
- Blue (60%)



- Red (94%)
- Yellow (6%)
- Blue (60%)



- Cyan (0%)
- Magenta (94%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293922713 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 4293922713 by changing the saturation by 10% instead.

 4293922713

 4293922713

4294967295

 4291887231

 4294927823

 4289855590

 4294935788

 4287889486

 4294943743

 4285923383

 4294951423

 4283957282

 4294959103

 4282056711

4294967039

 4279566336

 4278190080

 4293922713

 4293922713

■ 4293918867

■ 4293928866

■ 4293935020

■ 4293941173

■ 4293947326

■ 4293953479

■ 4293959633

■ 4293965786

■ 4293971939

■ 4293978093

Harmonies

Analogous

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



4290530780



4293922713



4294448978

Triad

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



4293922713



4285237760



4278229742

Complementary

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



4293922713



4279234662

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.



4278230448



4293922713



4278228492

Square

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



4293922713



4289557504



4278229861



4278226943

Rectangle

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



4293922713



4293541666



4278229861



4278230236

Sweetspot

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



4293922713



4294949091



4284813296



4286600303



4278190080



4286611584

Same Dimension

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



4293922713



4294901916



4293922601



4286082163



4290248817



4281860130

Inverse Universe

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



4293922713



4294901916



4279234774



4286082163



4290248817



4281860130

Previews

White Background



This preview shows how the Android color 4293922713 looks on a white background.

Color Contrast Check

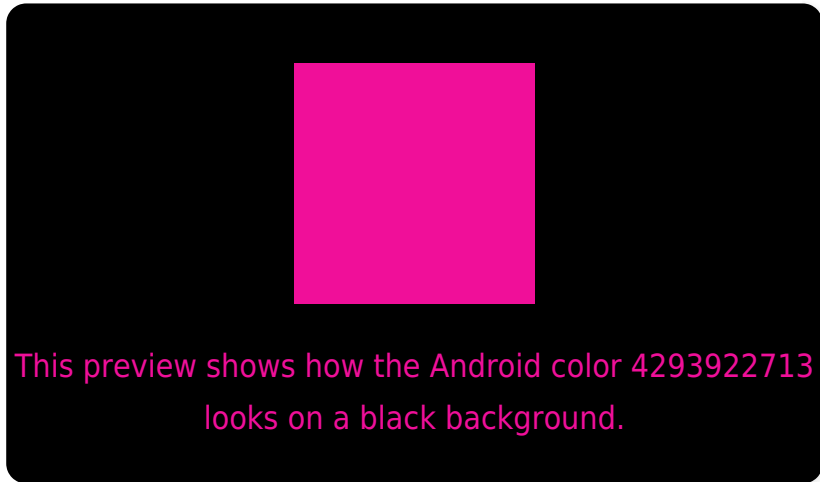
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293922713 Background



This preview shows how black text looks on a background with the Android color 4293922713.



This preview shows how white text looks on a background with the Android color 4293922713.

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

4293922713



Protanomaly

4287583682



Deuteranomaly

4289483922



Tritanomaly

4293668192

Monochromacy



Original Color

4293922713



Achromatopsia

4284637794



Achromatomaly

4288038006

CSS Examples

Text

The CSS property to change the color of the text to Android 4293922713 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(240, 15, 153)` looks like.

```
.text, #text, p{  
    color:rgb(240, 15, 153)  
}
```

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(240, 15, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 15, 153) }
```

Border

The CSS property to change the border of an element to Android 4293922713 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(240, 15, 153) }
```

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

```
.border{ border-color:rgb(240, 15, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 15, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 15, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 15, 153);  
box-shadow:4px 4px 4px 4px rgb(240, 15,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4293922713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 15, 153) }
```

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

```
.background{ background-color: rgb(240, 15,  
153) }
```

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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