

Converting Colors

Android(4293984377)

Have a look what the booklet for
Android(4293984377) contains.

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Color

Android(4293984377)

Conversions

Conversions Part 1

Format	Color
Hex	F10079
RGB	241, 0, 121
RGB Percent	95%, 0%, 47%
CMY	0.0549, 1.0000, 0.5255
CMYK	0.00, 1.00, 0.50, 0.05
HSL	330°, 100%, 47%
HSV	330°, 100%, 95%
XYZ	39.7268, 20.0812, 19.8714
YIQ	85.8530, 104.7950, 88.7230

Conversions

Conversions Part 2

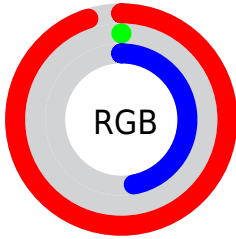
Format	Color
R_{YB}	241, 0, 121
Decimal	15794297
CIE _{Lab}	51.93, 81.04, 3.67
CIE _{LCh}	52, 81.125, 2.595
Yxy	20.0812, 0.4986, 0.2520
Android (android.graphics.Color)	4293984377 (0xFFFF10079)
YUV	85.8530, 17.3275, 136.0639
Hunter-Lab	44.8121, 79.8226, 5.0770

Details

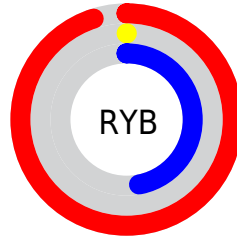
The Android color **4293984377** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278251896**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926509**, and **4289855561** is the 20% darker color. If you saturate the color by 10%, you get **4293984377**, and if you desaturate by 10%, it is **4293990533**.

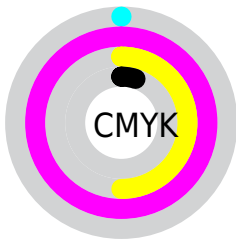
Distribution



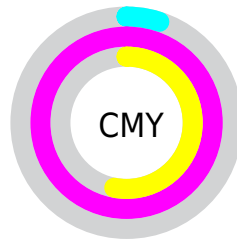
- Red (95%)
- Green (0%)
- Blue (47%)



- Red (95%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293984377 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 4293984377 by changing the saturation by 10% instead.

 4293984377

 4293984377

4294967295

 4291887200

 4294926509

 4289855561

 4294934728

 4287823923

 4294942436

 4285792286

 4294950399

 4283891716

 4294958079

 4281794562

 4294966015

 4278714368

 4278190080

 4293984377

 4293990533

 4293996689

 4294002845

 4294009001

 4294015157

 4294021569

 4294027725

 4294033881

 4294040037

Harmonies

Analogous

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



4291901629



4293984377



4293538357

Triad

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



4293984377



4282944512



4278227960

Complementary

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



4293984377



4278251896

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.



4278229446



4293984377



4278228278

Square

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



4293984377



4287724288



4278229376



4278223871

Rectangle

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



4293984377



4292169984



4278229376



4278228714

Sweetspot

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



4293984377



4294947801



4285792497



4286599785



4278190080



4286611584

Same Dimension

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



4293984377



4294901888



4293984260



4286082162



4290248796



4281860124

Inverse Universe

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



4293984377



4294901888



4278252013



4286082162



4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4293984377 looks on a white background.

Color Contrast Check

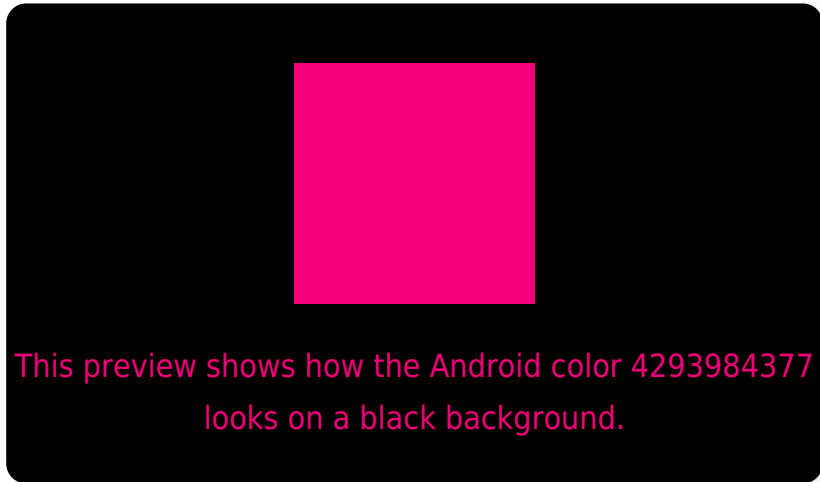
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293984377 Background



This preview shows how black text looks on a background with the Android color 4293984377.



This preview shows how white text looks on a background with the Android color 4293984377.

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



Original Color
4293984377

Protanopia
4285430959

Deuteranopia
4287592815

Trichromacy



Original Color

4293984377



Protanomaly

4288565147



Deuteranomaly

4289940851



Tritanomaly

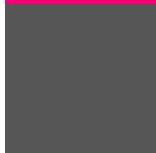
4293861195

Monochromacy



Original Color

4293984377



Achromatopsia

4283848278



Achromatomaly

4287510371

CSS Examples

Text

The CSS property to change the color of the text to Android 4293984377 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(241, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(241, 0, 121)  
}
```

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(241, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 0, 121) }
```

Border

The CSS property to change the border of an element to Android 4293984377 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(241, 0, 121) }
```

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

```
.border{ border-color:rgb(241, 0, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 0, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(241, 0,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4293984377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 0, 121) }
```

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

```
.background{ background-color: rgb(241, 0,  
121) }
```

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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