

Converting Colors

Android(4293918880)

Have a look what the booklet for
Android(4293918880) contains.

Android(4293918880)	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(4293918880)

Conversions

Conversions Part 1

Format	Color
Hex	F000A0
RGB	240, 0, 160
RGB Percent	94%, 0%, 63%
CMY	0.0588, 1.0000, 0.3725
CMYK	0.00, 1.00, 0.33, 0.06
HSL	320°, 100%, 47%
HSV	320°, 100%, 94%
XYZ	42.2803, 21.0633, 35.0949
YIQ	90.0000, 91.6800, 100.6400

Conversions

Conversions Part 2

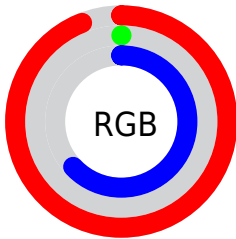
Format	Color
R_{YB}	240, 0, 160
Decimal	15728800
CIE _{Lab}	53.02, 84.19, -18.13
CIE _{LCh}	53, 86.119, 347.847
Yxy	21.0633, 0.4295, 0.2140
Android (android.graphics.Color)	4293918880 (0xFFFF00A0)
YUV	90.0000, 34.5100, 131.5500
Hunter-Lab	45.8948, 84.1263, -13.2116

Details

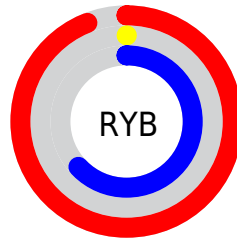
The Android color **4293918880** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278251600**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927063**, and **4289855596** is the 20% darker color. If you saturate the color by 10%, you get **4293918880**, and if you desaturate by 10%, it is **4293925032**.

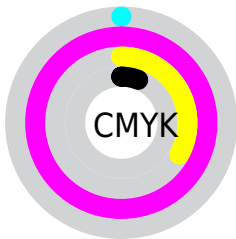
Distribution



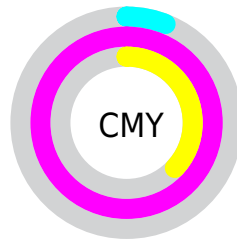
- Red (94%)
- Green (0%)
- Blue (63%)



- Red (94%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293918880 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 4293918880 by changing the saturation by 10% instead.

 4293918880

 4293918880

4294967295

 4291887238

 4294927063

 4289855596

 4294935283

 4287889492

 4294942975

 4285923389

 4294950911

 4284022823

 4294958591

 4282056720

 4294966527

 4279697408

 4278190080

 4293918880

 4293925032

 4293931184

 4293937336

 4293943488

 4293949640

 4293955792

 4293961944

 4293968096

 4293974248

Harmonies

Analogous

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



4290072547



4293918880



4294639703

Triad

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



4293918880



4285630720



4278229996

Complementary

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



4293918880



4278251600

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.



4278230442



4293918880



4278228224

Square

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



4293918880



4289949952



4278229853



4278227455

Rectangle

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



4293918880



4293867046



4278229853



4278230233

Sweetspot

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



4293918880



4294947814



4283433200



4286599792



4278190080



4286611584

Same Dimension

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



4293918880



4294901930



4293918760



4286082164



4290248826



4281860133

Inverse Universe

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



4293918880



4294901930



4278251720



4286082164



4290248826



4281860133

Previews

White Background



This preview shows how the Android color 4293918880 looks on a white background.

Color Contrast Check

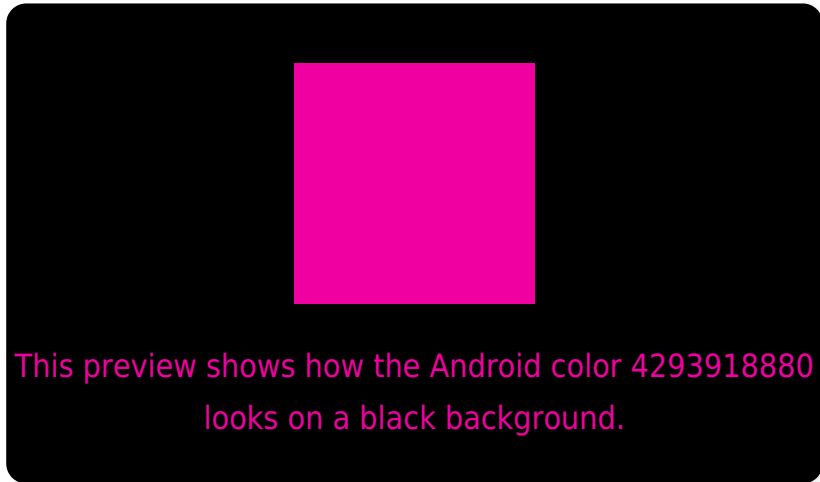
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293918880 Background



This preview shows how black text looks on a background with the Android color 4293918880.



This preview shows how white text looks on a background with the Android color 4293918880.

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
4293918880



Protanomaly
4287254732



Deuteranomaly
4289351833

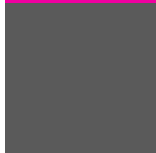


Tritanomaly
4293666916

Monochromacy



Original Color
4293918880



Achromatopsia
4284111450



Achromatomaly
4287707507

CSS Examples

Text

The CSS property to change the color of the text to Android 4293918880 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, 0, 160)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 160)  
}
```

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, 0, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 160) }
```

Border

The CSS property to change the border of an element to Android 4293918880 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, 0, 160) }
```

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

```
.border{ border-color:rgb(240, 0, 160) }
```

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

Here you see how a box with a 4 pixel rgb(240, 0, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 160);  
box-shadow:4px 4px 4px 4px rgb(240, 0,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4293918880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 160) }
```

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

```
.background{ background-color: rgb(240, 0,  
160) }
```

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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