

Converting Colors

Android(4293810070)

Have a look what the booklet for
Android(4293810070) contains.

Android(4293810070)	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(4293810070)

Conversions

Conversions Part 1

Format	Color
Hex	EE5796
RGB	238, 87, 150
RGB Percent	93%, 34%, 59%
CMY	0.0667, 0.6588, 0.4118
CMYK	0.00, 0.63, 0.37, 0.07
HSL	335°, 82%, 64%
HSV	335°, 63%, 93%
XYZ	44.1731, 27.1955, 31.7752
YIQ	139.3310, 69.7730, 51.6050

Conversions

Conversions Part 2

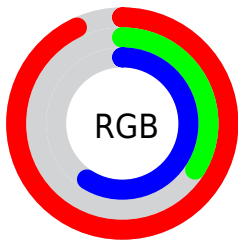
Format	Color
R_{YB}	238, 87, 150
Decimal	15619990
CIE _{Lab}	59.15, 63.35, -3.08
CIE _{LCh}	59, 63.428, 357.214
Yxy	27.1955, 0.4283, 0.2637
Android (android.graphics.Color)	4293810070 (0xFFEE5796)
YUV	139.3310, 5.2598, 86.5327
Hunter-Lab	52.1493, 59.9371, 0.3784

Details

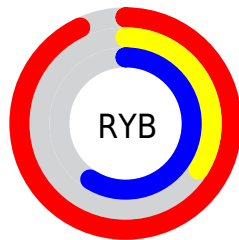
The Android color **4293810070** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4283952815**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294938828**, and **4289860195** is the 20% darker color. If you saturate the color by 10%, you get **4293803912**, and if you desaturate by 10%, it is **4293816228**.

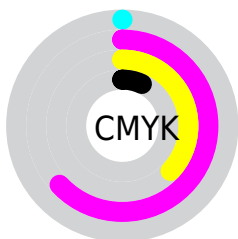
Distribution



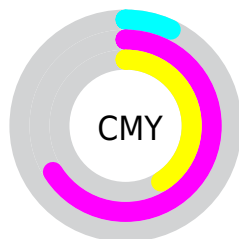
- Red (93%)
- Green (34%)
- Blue (59%)



- Red (93%)
- Yellow (34%)
- Blue (59%)



- Cyan (0%)
- Magenta (63%)
- Yellow (37%)
- Black (7%)



- Cyan (7%)
- Magenta (66%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293810070 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 4293810070 by changing the saturation by 10% instead.

 4293810070

 4293810070

4294967295

 4291836284

 4294938828

 4289860195

 4294946280

 4287889484

 4294953727

 4285988917

 4294961151

 4284088352

 4282384391

 4280156161

 4278190080

 4293810070

 4293810070

 4293803912

 4293816228

 4293797754

 4293822386

 4293791852

 4293828288

 4293787747

 4293834445

 4293840603

 4293846761

 4293852919

 4293853183

Harmonies

Analogous

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



4291586252



4293810070



4293942623

Triad

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



4293810070



4286093852



4278232044

Complementary

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



4293810070



4283952815

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.



4278233280



4293810070



4280067150

Square

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



4293810070



4289628676



4278233223



4278228990

Rectangle

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



4293810070



4293028926



4278233223



4278232543

Sweetspot

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



4293810070



4294954979



4289550318



4286603886



4278190080



4286611584

Same Dimension

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



4293810070



4294917518



4293812567



4286082161



4290248781



4281860119

Inverse Universe

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



4293810070



4294917518



4283950318



4286082161



4290248781



4281860119

Previews

White Background



This preview shows how the Android color 4293810070 looks on a white background.

Color Contrast Check

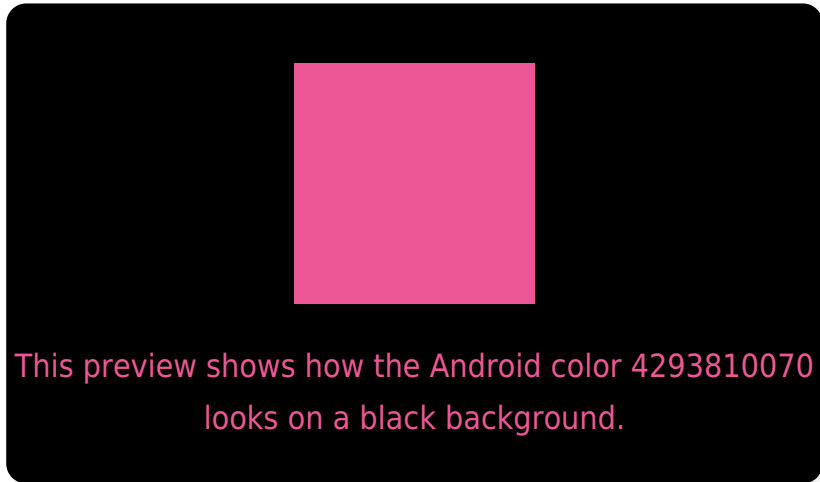
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293810070 Background



This preview shows how black text looks on a background with the Android color 4293810070.



This preview shows how white text looks on a background with the Android color 4293810070.

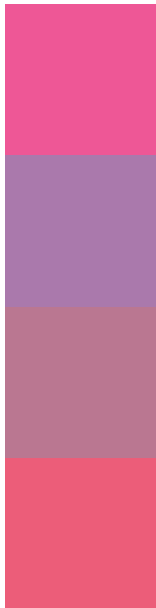
Color Blindness Simulation

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
4293810070

Protanomaly
4289362348

Deuteranomaly
4290410385

Tritanomaly
4293680505

Monochromacy



Original Color
4293810070

Achromatopsia
4287335307

Achromatomaly
4289689743

CSS Examples

Text

The CSS property to change the color of the text to Android 4293810070 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(238, 87, 150)` looks like.

```
.text, #text, p{  
    color:rgb(238, 87, 150)  
}
```

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(238, 87, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 87, 150) }
```

Border

The CSS property to change the border of an element to Android 4293810070 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(238, 87, 150) }
```

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

```
.border{ border-color:rgb(238, 87, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 87, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 87, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 87, 150);  
box-shadow:4px 4px 4px 4px rgb(238, 87,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4293810070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 87, 150) }
```

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

```
.background{ background-color: rgb(238, 87,  
150) }
```

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