

Converting Colors

Android(4293810834)

Have a look what the booklet for
Android(4293810834) contains.

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Color

Android(4293810834)

Conversions

Conversions Part 1

Format	Color
Hex	EE5A92
RGB	238, 90, 146
RGB Percent	93%, 35%, 57%
CMY	0.0667, 0.6471, 0.4275
CMYK	0.00, 0.62, 0.39, 0.07
HSL	337°, 81%, 64%
HSV	337°, 62%, 93%
XYZ	44.1044, 27.5648, 30.1901
YIQ	140.6360, 70.2320, 48.7920

Conversions

Conversions Part 2

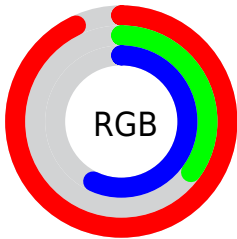
Format	Color
R _Y B	238, 90, 146
Decimal	15620754
CIE Lab	59.49, 61.69, -0.25
CIE LCh	59, 61.693, 359.763
Yxy	27.5648, 0.4330, 0.2706
Android (android.graphics.Color)	4293810834 (0xFFEE5A92)
YUV	140.6360, 2.6445, 85.3882
Hunter-Lab	52.5022, 58.0698, 2.6583

Details

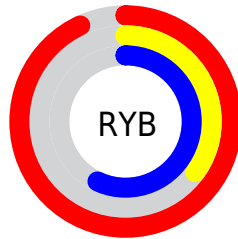
The Android color **4293810834** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4284149430**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294939592**, and **4289861984** is the 20% darker color. If you saturate the color by 10%, you get **4293804675**, and if you desaturate by 10%, it is **4293816993**.

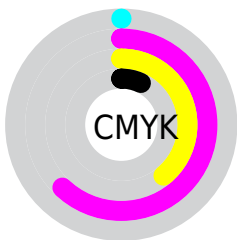
Distribution



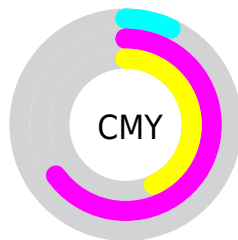
- Red (93%)
- Green (35%)
- Blue (57%)



- Red (93%)
- Yellow (35%)
- Blue (57%)



- Cyan (0%)
- Magenta (62%)
- Yellow (39%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293810834 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 4293810834 by changing the saturation by 10% instead.

 4293810834

 4293810834

4294967295

 4291837048

 4294939592

 4289861984

 4294946788

 4287889480

 4294954239

 4285988914

 4294961919

 4284088349

 4282449923

 4280156161

 4278190080

 4293810834

 4293810834

 4293804675

 4293816993

 4293798516

 4293823152

 4293792614

 4293829054

 4293787738

 4293835213

 4293841372

 4293847531

 4293853178

 4293853183

Harmonies

Analogous

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



4291848647



4293810834



4293747293

Triad

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



4293810834



4285897766



4278232045

Complementary

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



4293810834



4284149430

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.



4278233284



4293810834



4279477590

Square

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



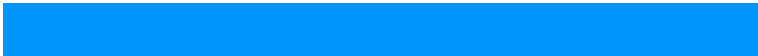
4293810834



4289432846



4278233485



4278228732

Rectangle

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



4293810834



4292833341



4278233485



4278232545

Sweetspot

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



4293810834



4294954977



4290075374



4286603885



4278190080



4286611584

Same Dimension

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



4293810834



4294918280



4293815130



4286082160



4290248773



4281860117

Inverse Universe

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



4293810834



4294918280



4284145134



4286082160



4290248773



4281860117

Previews

White Background



This preview shows how the Android color 4293810834 looks on a white background.

Color Contrast Check

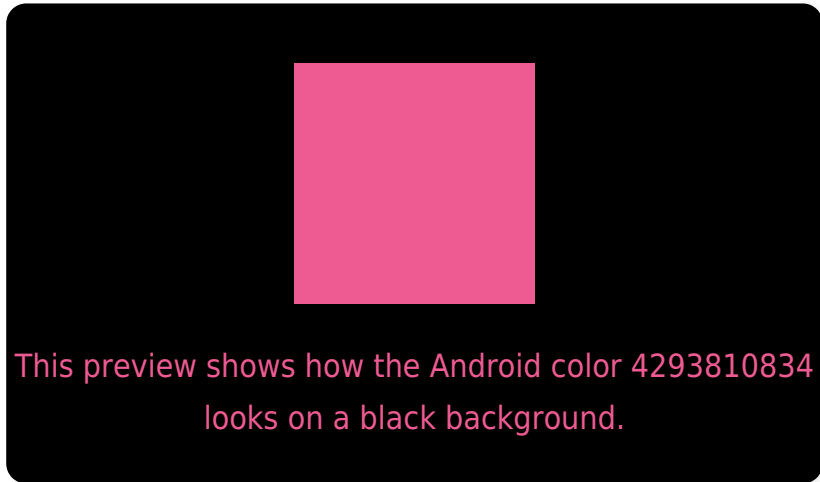
Large Text (above 18pt) WCAG AA ✓ Pass

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

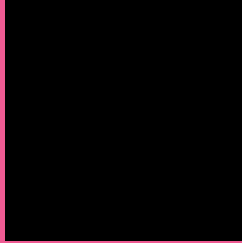
Any Text WCAG AA ✓ Pass

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 4293810834 Background



This preview shows how black text looks on a background with the Android color 4293810834.



This preview shows how white text looks on a background with the Android color 4293810834.

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
4293810834

Protanopia
4287073970

Deuteranopia
4288646027

Trichromacy



Original Color
4293810834



Protanomaly
4289493926



Deuteranomaly
4290541966



Tritanomaly
4293681272

Monochromacy



Original Color
4293810834



Achromatopsia
4287466893



Achromatomaly
4289755791

CSS Examples

Text

The CSS property to change the color of the text to Android 4293810834 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, 90, 146)` looks like.

```
.text, #text, p{  
    color:rgb(238, 90, 146)  
}
```

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, 90, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 90, 146) }
```

Border

The CSS property to change the border of an element to Android 4293810834 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, 90, 146) }
```

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

```
.border{ border-color:rgb(238, 90, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 90, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 90, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 90, 146);  
box-shadow:4px 4px 4px 4px rgb(238, 90,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4293810834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 90, 146) }
```

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

```
.background{ background-color: rgb(238, 90,  
146) }
```

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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