

Converting Colors

Android(4293340814)

Have a look what the booklet for
Android(4293340814) contains.

Android(4293340814)	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(4293340814)

Conversions

Conversions Part 1

Format	Color
Hex	E72E8E
RGB	231, 46, 142
RGB Percent	91%, 18%, 56%
CMY	0.0941, 0.8196, 0.4431
CMYK	0.00, 0.80, 0.39, 0.09
HSL	329°, 79%, 54%
HSV	329°, 80%, 91%
XYZ	38.8145, 20.8959, 27.5787
YIQ	112.2590, 79.4440, 69.0760

Conversions

Conversions Part 2

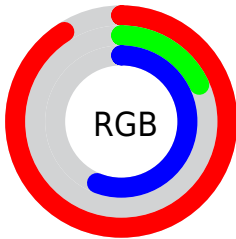
Format	Color
R _Y B	231, 46, 142
Decimal	15150734
CIE Lab	52.84, 74.25, -7.86
CIE LCh	53, 74.666, 353.957
Yxy	20.8959, 0.4447, 0.2394
Android (android.graphics.Color)	4293340814 (0xFFE72E8E)
YUV	112.2590, 14.6623, 104.1359
Hunter-Lab	45.7120, 71.5698, -3.7721

Details

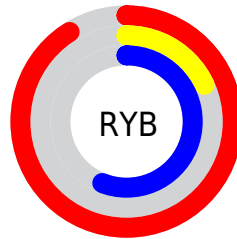
The Android color **4293340814** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4281264007**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294930628**, and **4289331292** is the 20% darker color. If you saturate the color by 10%, you get **4293334915**, and if you desaturate by 10%, it is **4293346713**.

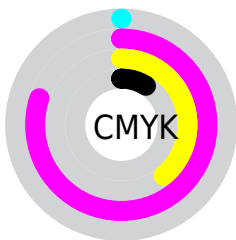
Distribution



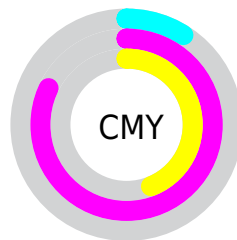
- Red (91%)
- Green (18%)
- Blue (56%)



- Red (91%)
- Yellow (18%)
- Blue (56%)



- Cyan (0%)
- Magenta (80%)
- Yellow (39%)
- Black (9%)



- Cyan (9%)
- Magenta (82%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293340814 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 4293340814 by changing the saturation by 10% instead.

 4293340814

 4293340814

4294967295

 4291297396

 4294930628

 4289331292

 4294938336

 4287365188


 4294945788

 4285399086

 4294953471

 4283498522

 4294961151

 4281597954

 4278255616

 4278190080

 4293340814

 4293340814

 4293334915

 4293346713

 4293329016

 4293352612

 4293358511

 4293364410

 4293370566

 4293376465

 4293382364

 4293388263

 4293394162

Harmonies

Analogous

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



4290597067



4293340814



4293605199

Triad

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



4293340814



4284975616



4278228710

Complementary

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



4293340814



4281264007

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.



4278229681



4293340814



4278228010

Square

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



4293340814



4288968448



4278229359



4278225663

Rectangle

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



4293340814



4292628005



4278229359



4278229207

Sweetspot

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



4293340814



4294951650



4286852839



4286602094



4278190080



4286611584

Same Dimension

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



4293340814



4294904457



4293340724



4285753197



4289921117



4281532442

Inverse Universe

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



4293340814



4294904457



4281264097



4285753197



4289921117



4281532442

Previews

White Background



This preview shows how the Android color 4293340814 looks on a white background.

Color Contrast Check

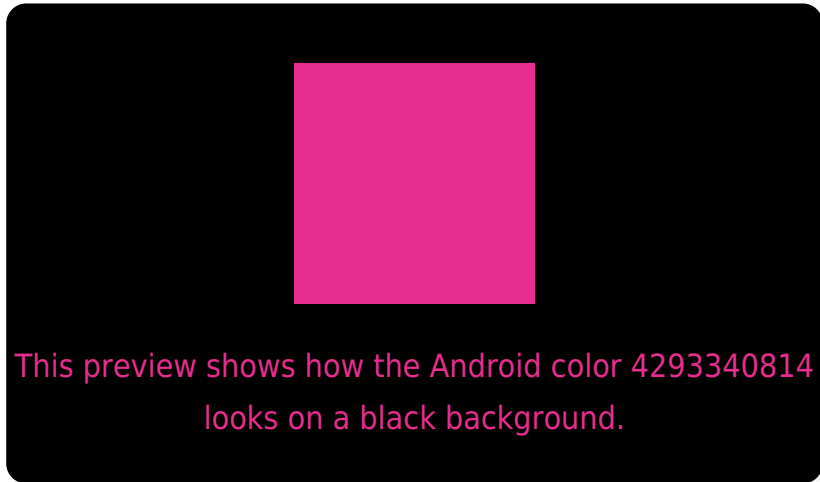
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293340814 Background



This preview shows how black text looks on a background with the Android color 4293340814.



This preview shows how white text looks on a background with the Android color 4293340814.

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

4293340814



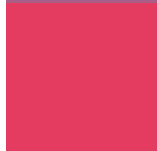
Protanomaly

4288045230



Deuteranomaly

4289421192



Tritanomaly

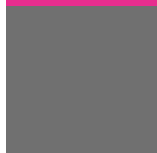
4293147745

Monochromacy



Original Color

4293340814



Achromatopsia

4285558896



Achromatomaly

4288370811

CSS Examples

Text

The CSS property to change the color of the text to Android 4293340814 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(231, 46, 142)` looks like.

```
.text, #text, p{  
    color:rgb(231, 46, 142)  
}
```

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(231, 46, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 46, 142) }
```

Border

The CSS property to change the border of an element to Android 4293340814 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(231, 46, 142) }
```

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

```
.border{ border-color:rgb(231, 46, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 46, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 46, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 46, 142);  
box-shadow:4px 4px 4px 4px rgb(231, 46,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293340814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 46, 142) }
```

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

```
.background{ background-color: rgb(231, 46,  
142) }
```

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