

Converting Colors

Android(4293422734)

Have a look what the booklet for
Android(4293422734) contains.

Android(4293422734)	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(4293422734)

Conversions

Conversions Part 1

Format	Color
Hex	E86E8E
RGB	232, 110, 142
RGB Percent	91%, 43%, 56%
CMY	0.0902, 0.5686, 0.4431
CMYK	0.00, 0.53, 0.39, 0.09
HSL	344°, 73%, 67%
HSV	344°, 53%, 91%
XYZ	43.7371, 30.2607, 29.1269
YIQ	150.1260, 62.4400, 35.8160

Conversions

Conversions Part 2

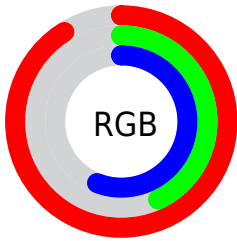
Format	Color
R _Y B	232, 110, 142
Decimal	15232654
CIE Lab	61.88, 50.33, 5.41
CIE LCh	62, 50.624, 6.131
Yxy	30.2607, 0.4241, 0.2934
Android (android.graphics.Color)	4293422734 (0xFFE86E8E)
YUV	150.1260, -4.0061, 71.8035
Hunter-Lab	55.0097, 45.6549, 7.1135

Details

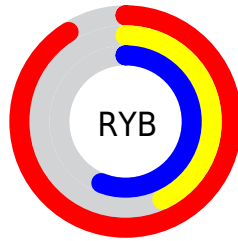
The Android color `4293422734` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285458632`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294944196`, and `4289542236` is the 20% darker color. If you saturate the color by 10%, you get `4293416829`, and if you desaturate by 10%, it is `4293428639`.

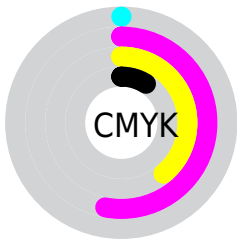
Distribution



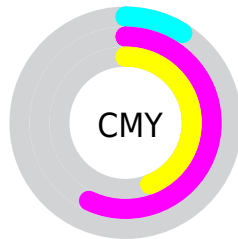
- Red (91%)
- Green (43%)
- Blue (56%)



- Red (91%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293422734 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 4293422734 by changing the saturation by 10% instead.

 4293422734

 4293422734

4294967295

 4291449717

 4294944196

 4289542236

 4294951391

 4287633733

 4294958844

 4285726767

 4294966271

 4283891738

 4282253313

 4280090625

 4278190080

 4293422734

 4293422734

 4293416829

 4293428639

 4293410924

 4293434544

 4293404763

 4293440705

 4293398858

 4293446610

 4293394493

 4293452516

 4293458421

 4293459967

Harmonies

Analogous

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



4292113851



4293422734



4293162595

Triad

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



4293422734



4286030409



4278232295

Complementary

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



4293422734



4285458632

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.



4278233801



4293422734



4281510255

Square

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



4293422734



4289107511



4278234270



4283668463

Rectangle

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



4293422734



4292247628



4278234270



4278233055

Sweetspot

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



4293422734



4294956769



4291260136



4286605166



4278190080



4286611584

Same Dimension

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



4293422734



4294925960



4293429870



4285753194



4289921071



4281532429

Inverse Universe

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



4293422734



4294925960



4285451496



4285753194



4289921071



4281532429

Previews

White Background



This preview shows how the Android color 4293422734 looks on a white background.

Color Contrast Check

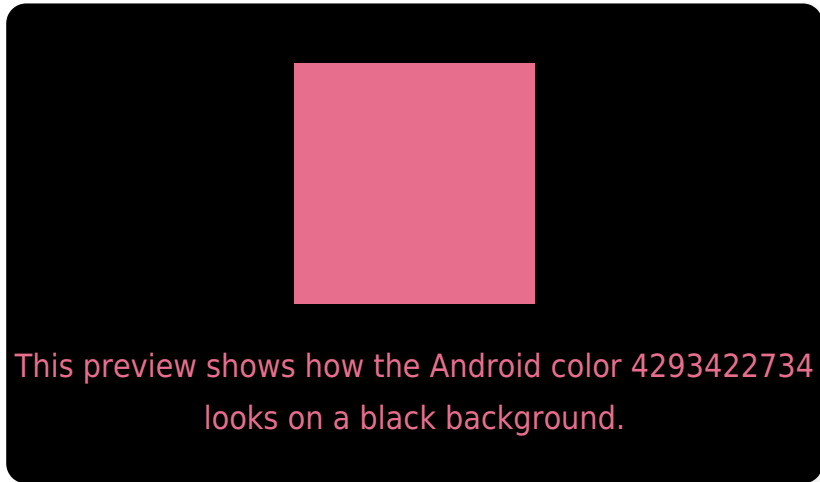
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293422734 Background



This preview shows how black text looks on a background with the Android color 4293422734.



This preview shows how white text looks on a background with the Android color 4293422734.

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
4293422734

Protanomaly
4289955740

Deuteranomaly
4290806922

Tritanomaly
4293357953

Monochromacy



Original Color
4293422734

Achromatopsia
4288059030

Achromatomaly
4290021267

CSS Examples

Text

The CSS property to change the color of the text to Android 4293422734 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(232, 110, 142)` looks like.

```
.text, #text, p{  
    color:rgb(232, 110, 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(232, 110, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 110, 142) }
```

Border

The CSS property to change the border of an element to Android 4293422734 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(232, 110, 142) }
```

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

```
.border{ border-color:rgb(232, 110, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 110, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 110, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 110, 142);  
box-shadow:4px 4px 4px 4px rgb(232, 110,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293422734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 110, 142) }
```

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

```
.background{ background-color: rgb(232,  
110, 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