

Converting Colors

Android(4293660798)

Have a look what the booklet for
Android(4293660798) contains.

Android(4293660798)	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(4293660798)

Conversions

Conversions Part 1	
Format	Color
Hex	EC107E
RGB	236, 16, 126
RGB Percent	93%, 6%, 49%
CMY	0.0745, 0.9373, 0.5059
CMYK	0.00, 0.93, 0.47, 0.07
HSL	330°, 87%, 49%
HSV	330°, 93%, 93%
XYZ	38.5433, 19.7098, 21.5116
YIQ	94.3200, 95.8100, 80.8500

Conversions

Conversions Part 2

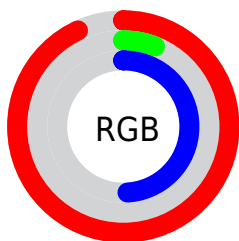
Format	Color
RYB	236, 16, 126
Decimal	15470718
CIELab	51.51, 79.11, -0.09
CIELCh	52, 79.109, 359.933
Yxy	19.7098, 0.4832, 0.2471
Android (android.graphics.Color)	4293660798 (0xFFEC107E)
YUV	94.3200, 15.6182, 124.2534
Hunter-Lab	44.3957, 77.2767, 2.3485

Details

The Android color **4293660798** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4279299198**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927282**, and **4289593421** is the 20% darker color. If you saturate the color by 10%, you get **4293656694**, and if you desaturate by 10%, it is **4293666954**.

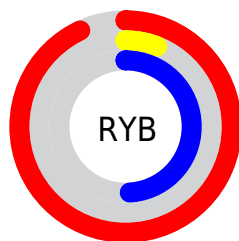
Distribution



Red (93%)

Green (6%)

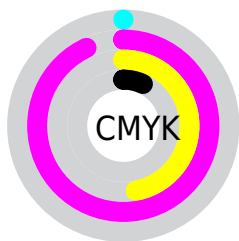
Blue (49%)



Red (93%)

Yellow (6%)

Blue (49%)

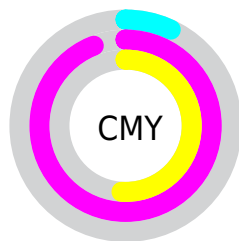


Cyan (0%)

Magenta (93%)

Yellow (47%)

Black (7%)



Cyan (7%)

















Magenta (94%)





Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293660798 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 4293660798 by changing the saturation by 10% instead.

 4293660798	 4293660798
 4294967295	 4291625061
 4294927282	 4289593421
 4294935246	 4287561783
 4294942954	 4285530146
 4294950655	 4283629579
 4294958591	 4281597954
 4294966271	 4278190080

 4293660798	 4293660798
 4293656694	 4293666954

 4293672854

 4293679009

 4293684909

 4293691065

 4293697221

 4293703121

 4293709276

 4293715176

Harmonies

Analogous

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



4291379136



4293660798



4293472316

Triad

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



4293660798



4283533824



4278227696

Complementary

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



4293660798



4279299198

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.



4278228925



4293660798



4278227760

Square

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



4293660798



4287985664



4278228857



4278224127

Rectangle

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



4293660798



4292234758



4278228857



4278228450

Sweetspot

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



4293660798



4294949083



4286451948



4286600298



4278190080



4286611584

Same Dimension

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



4293660798



4294901888



4293660688



4285885039



4290052187



4281729051

Inverse Universe

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



4293660798



4294901888



4279299308



4285885039



4290052187



4281729051

Previews

White Background



This preview shows how the Android color 4293660798 looks on a white background.

Color Contrast Check

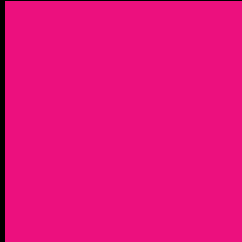
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4293660798 looks on a 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 4293660798 Background



This preview shows how black text looks on a background with the Android color 4293660798.



This preview shows how white text looks on a background with the Android color 4293660798.

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

4293660798

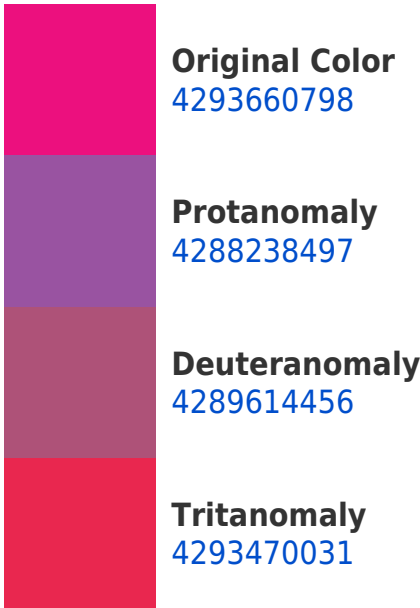
Protanopia

4285102773

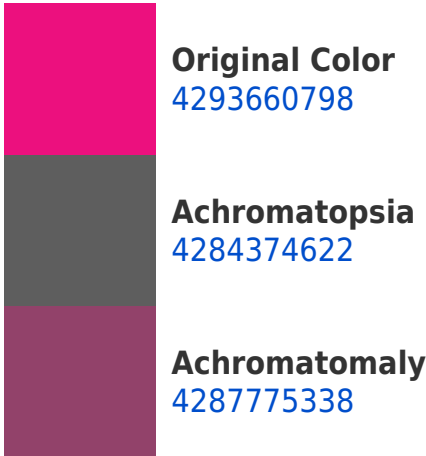
Deuteranopia

4287330164

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293660798 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(236, 16, 126)` looks like.

```
.text, #text, p{  
    color:rgb(236, 16, 126)  
}
```

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(236, 16, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 16, 126) }
```

Border

The CSS property to change the border of an element to Android 4293660798 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(236, 16, 126) }
```

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

```
.border{ border-color:rgb(236, 16, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 16, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 16, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 16, 126);  
box-shadow:4px 4px 4px 4px rgb(236, 16,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4293660798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 16, 126) }
```

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

```
.background{ background-color: rgb(236, 16,  
126) }
```

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