

Converting Colors

Android(4293948840)

Have a look what the booklet for
Android(4293948840) contains.

Android(4293948840)	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(4293948840)

Conversions

Conversions Part 1

Format	Color
Hex	F075A8
RGB	240, 117, 168
RGB Percent	94%, 46%, 66%
CMY	0.0588, 0.5412, 0.3412
CMYK	0.00, 0.51, 0.30, 0.06
HSL	335°, 80%, 70%
HSV	335°, 51%, 94%
XYZ	49.3644, 34.0750, 41.0211
YIQ	159.5910, 56.9370, 41.9370

Conversions

Conversions Part 2

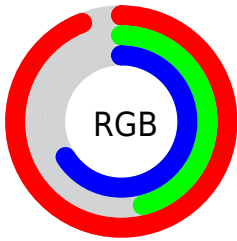
Format	Color
R _Y B	240, 117, 168
Decimal	15758760
CIE Lab	65.02, 52.68, -4.76
CIE LCh	65, 52.891, 354.842
Yxy	34.0750, 0.3966, 0.2738
Android (android.graphics.Color)	4293948840 (0xFFFF075A8)
YUV	159.5910, 4.1456, 70.5187
Hunter-Lab	58.3738, 48.7961, -0.8033

Details

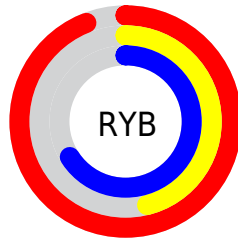
The Android color **4293948840** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285919421**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294946015**, and **4290068084** is the 20% darker color. If you saturate the color by 10%, you get **4293942682**, and if you desaturate by 10%, it is **4293954998**.

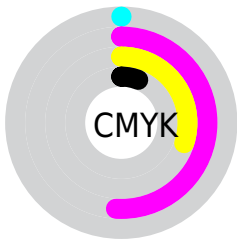
Distribution



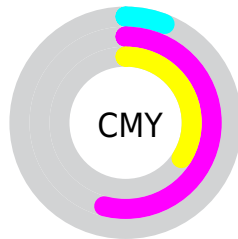
- Red (94%)
- Green (46%)
- Blue (66%)



- Red (94%)
- Yellow (46%)
- Blue (66%)



- Cyan (0%)
- Magenta (51%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293948840 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 4293948840 by changing the saturation by 10% instead.

 4293948840

 4293948840

4294967295

 4291975822

 4294946015

 4290068084

 4294953468

 4288160092

 4294960895

 4286316612

 4284481582

 4282712090

 4281073665

 4278190080

 4293948840

 4293948840

 4293942682

 4293954998

 4293936524

 4293961156

 4293930366

 4293967314

 4293924208

 4293973472

 4293918820

 4293979630

 4293984252

 4293984255

Harmonies

Analogous

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



4291855061



4293948840



4294277241

Triad

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



4293948840



4287801155



4278235370

Complementary

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



4293948840



4285919421

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.



4278236612



4293948840



4283871333

Square

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



4293948840



4290811963



4278236564



4278298108

Rectangle

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



4293948840



4293624157



4278236564



4278235871

Sweetspot

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



4293948840



4294957545



4290606576



4286605682



4278190080



4286611584

Same Dimension

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



4293948840



4294926754



4293951349



4286082161



4290248780



4281860119

Inverse Universe

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



4293948840



4294926754



4285916912



4286082161



4290248780



4281860119

Previews

White Background



This preview shows how the Android color 4293948840 looks on a white background.

Color Contrast Check

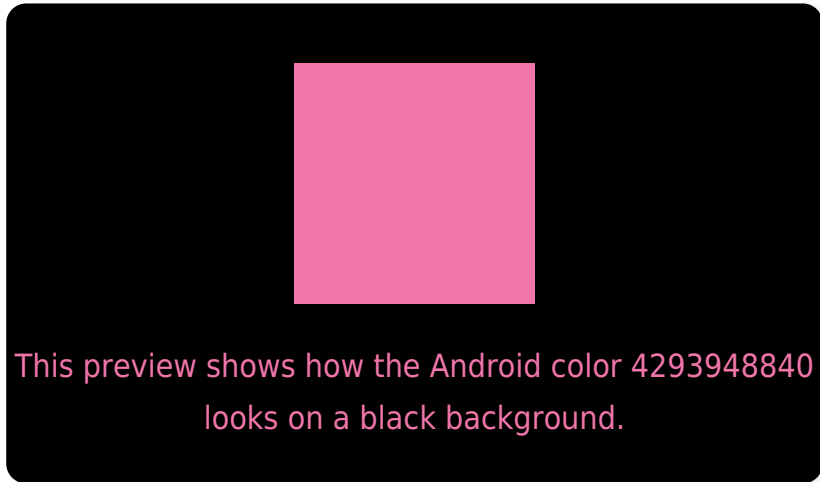
Large Text (above 18pt) WCAG AA × Fail

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 4293948840 Background



This preview shows how black text looks on a background with the Android color 4293948840.



This preview shows how white text looks on a background with the Android color 4293948840.

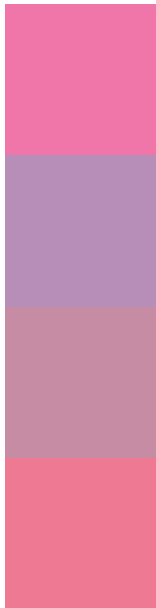
Color Blindness Simulation

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
4293948840

Protanomaly
4290219704

Deuteranomaly
4291136676

Tritanomaly
4293818770

Monochromacy



Original Color
4293948840

Achromatopsia
4288716960

Achromatomaly
4290613411

CSS Examples

Text

The CSS property to change the color of the text to Android 4293948840 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(240, 117, 168)` looks like.

```
.text, #text, p{  
    color:rgb(240, 117, 168)  
}
```

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(240, 117, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 117, 168) }
```

Border

The CSS property to change the border of an element to Android 4293948840 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(240, 117, 168) }
```

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

```
.border{ border-color:rgb(240, 117, 168) }
```

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

Here you see how a box with a 4 pixel rgb(240, 117, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 117, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 117, 168);  
box-shadow:4px 4px 4px 4px rgb(240, 117,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4293948840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 117, 168) }
```

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

```
.background{ background-color: rgb(240,  
117, 168) }
```

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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