

Converting Colors

Android(4293840818)

Have a look what the booklet for
Android(4293840818) contains.

Android(4293840818)	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(4293840818)

Conversions

Conversions Part 1

Format	Color
Hex	EECFB2
RGB	238, 207, 178
RGB Percent	93%, 81%, 70%
CMY	0.0667, 0.1882, 0.3020
CMYK	0.00, 0.13, 0.25, 0.07
HSL	29°, 64%, 82%
HSV	29°, 25%, 93%
XYZ	65.6086, 66.0171, 51.4041
YIQ	212.9630, 27.7850, -2.4470

Conversions

Conversions Part 2

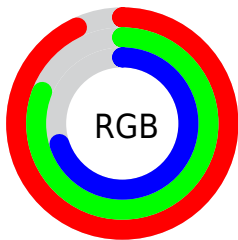
Format	Color
R_{YB}	238, 234, 178
Decimal	15650738
CIE _{Lab}	85.01, 6.52, 18.42
CIE _{LCh}	85, 19.535, 70.505
Yxy	66.0171, 0.3585, 0.3607
Android (android.graphics.Color)	4293840818 (0xFFEECFB2)
YUV	212.9630, -17.2368, 21.9574
Hunter-Lab	81.2509, 1.9463, 19.3653

Details

The Android color `4293840818` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289909230`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967274`, and `4290091389` is the 20% darker color. If you saturate the color by 10%, you get `4293837722`, and if you desaturate by 10%, it is `4293843914`.

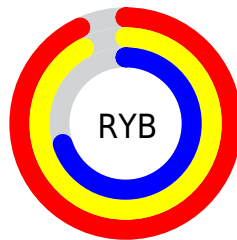
Distribution



Red (93%)

Green (81%)

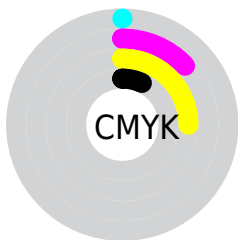
Blue (70%)



Red (93%)

Yellow (92%)

Blue (70%)

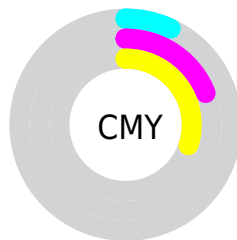


Cyan (0%)

Magenta (13%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293840818 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 4293840818 by changing the saturation by 10% instead.

 4293840818

 4293840818

4294967295

 4291933079

 4294967274


 4290091389

 4288315236

 4286604876

 4284894773

 4283250464

 4281672201

 4280224768

 4278190080

■ 4293840818

■ 4293840818

■ 4293837722

■ 4293843914

■ 4293834370

■ 4293847266

■ 4293831275

■ 4293850361

■ 4293828179

■ 4293853183

■ 4293825083

■ 4293821731

■ 4293818635

■ 4293817088

Harmonies

Analogous

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



4294560445



4293840818



4292662704

Triad

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



4293840818



4289126362



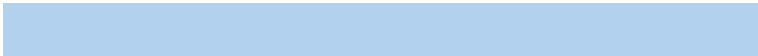
4292922864

Complementary

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



4293840818



4289909230

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.



4291351800



4293840818



4289060588

Square

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



4293840818



4289978055



4289911543



4294101473

Rectangle

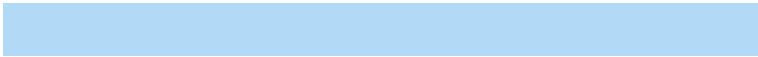
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293840818



4291746228



4289911543



4292399092

Sweetspot

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



4293840818



4294964459



4293833425



4286609779



4278190080



4286611584

Same Dimension

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



4293840818



4294956979



4293848498



4286083692



4290271488



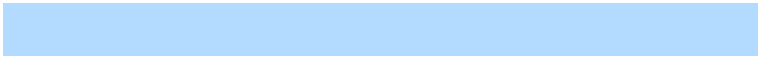
4281867008

Inverse Universe

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



4289909230



4289977087



4289901550



4285297272



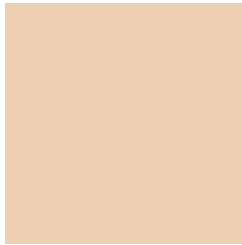
4278214584



4278197560

Previews

White Background



This preview shows how the Android color 4293840818 looks on a white background.

Color Contrast Check

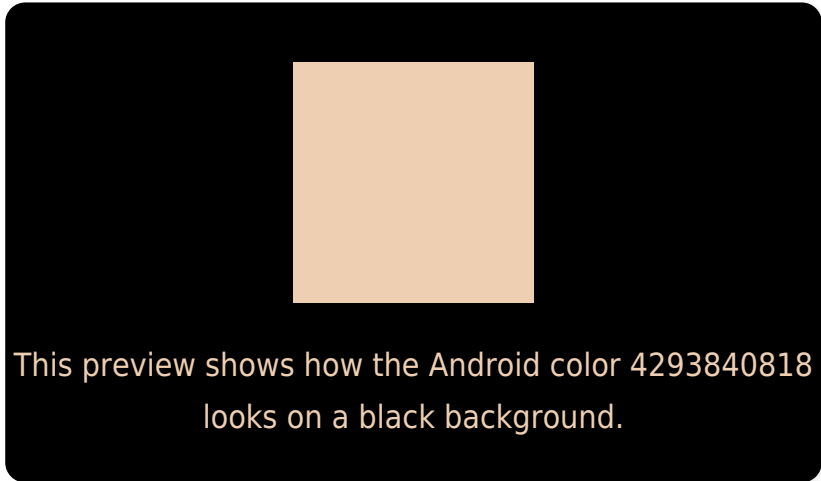
Large Text (above 18pt) WCAG AA × Fail

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

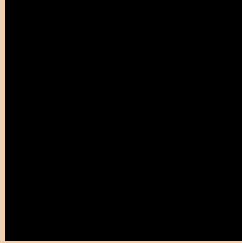
Any Text WCAG AA ✓ Pass

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 4293840818 Background



This preview shows how black text looks on a background with the Android color 4293840818.



This preview shows how white text looks on a background with the Android color 4293840818.

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
4293840818

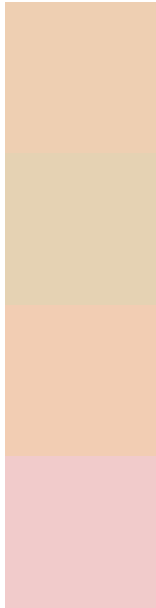
Protanopia
4292924596

Deuteranopia
4294298803



Tritanopia
4294167001

Trichromacy



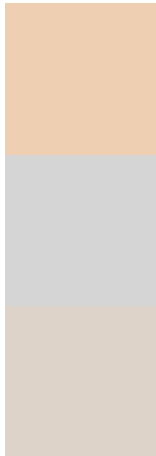
Original Color
4293840818

Protanomaly
4293251763

Deuteranomaly
4294102451

Tritanomaly
4294036427

Monochromacy



Original Color
4293840818

Achromatopsia
4292203989

Achromatomaly
4292793288

CSS Examples

Text

The CSS property to change the color of the text to Android 4293840818 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, 207, 178)` looks like.

```
.text, #text, p{  
    color:rgb(238, 207, 178)  
}
```

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, 207, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 207, 178) }
```

Border

The CSS property to change the border of an element to Android 4293840818 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, 207, 178) }
```

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

```
.border{ border-color:rgb(238, 207, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 207, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 207, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 207, 178);  
box-shadow:4px 4px 4px 4px rgb(238, 207,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4293840818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 207, 178) }
```

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

```
.background{ background-color: rgb(238,  
207, 178) }
```

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