

Converting Colors

Android(4293440939)

Have a look what the booklet for
Android(4293440939) contains.

Android(4293440939)	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(4293440939)

Conversions

Conversions Part 1

Format	Color
Hex	E8B5AB
RGB	232, 181, 171
RGB Percent	91%, 71%, 67%
CMY	0.0902, 0.2902, 0.3294
CMYK	0.00, 0.22, 0.26, 0.09
HSL	10°, 57%, 79%
HSV	10°, 26%, 91%
XYZ	57.1533, 53.1438, 45.7736
YIQ	195.1090, 33.6060, 7.7020

Conversions

Conversions Part 2

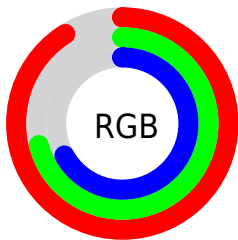
Format	Color
R _Y B	232, 183, 171
Decimal	15250859
CIE Lab	77.96, 17.03, 12.18
CIE LCh	78, 20.931, 35.571
Yxy	53.1438, 0.3662, 0.3405
Android (android.graphics.Color)	4293440939 (0xFFE8B5AB)
YUV	195.1090, -11.8857, 32.3534
Hunter-Lab	72.8998, 12.3689, 13.8019

Details

The Android color `4293440939` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289453800`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962658`, and `4289691767` is the 20% darker color. If you saturate the color by 10%, you get `4293436052`, and if you desaturate by 10%, it is `4293445826`.

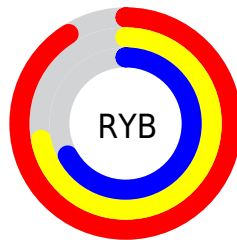
Distribution



Red (91%)

Green (71%)

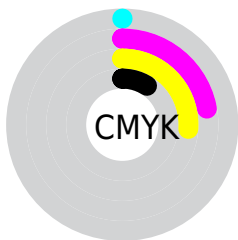
Blue (67%)



Red (91%)

Yellow (72%)

Blue (67%)

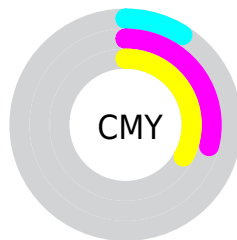


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293440939 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 4293440939 by changing the saturation by 10% instead.

 4293440939

 4293440939

4294967295

 4291533456

 4294962658


 4289691767

 4287915870

 4286140230

 4284495664

 4282851611

 4281273344

 4279435264

 4278190080

 4293440939

 4293440939

 4293436052

 4293445826

 4293430909

 4293450969

 4293426021

 4293455857

 4293420878

 4293459967

 4293415991

 4293411104

 4293405961

 4293404160

Harmonies

Analogous

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



4293440446



4293440939



4292786846

Triad

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



4293440939



4288793264



4289708519

Complementary

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



4293440939



4289453800

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.



4288202723



4293440939



4287679684

Square

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



4293440939



4290168481



4287417303



4291410912

Rectangle

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



4293440939



4292066970



4287417303



4289184743

Sweetspot

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



4293440939



4294962923



4293438431



4286608755



4278190080



4286611584

Same Dimension

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



4293440939



4294949805



4293448619



4285753703



4289928448



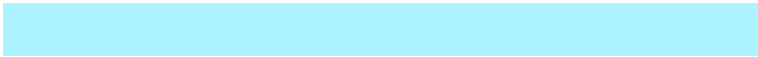
4281534464

Inverse Universe

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



4289453800



4289590015



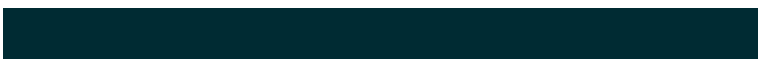
4289446120



4284969331



4278228403



4278201139

Previews

White Background



This preview shows how the Android color 4293440939 looks on a white background.

Color Contrast Check

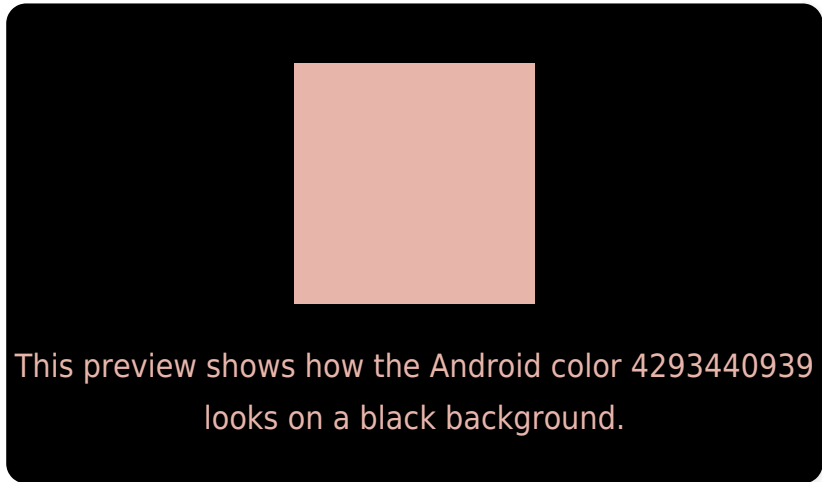
Large Text (above 18pt) WCAG AA × Fail

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 4293440939 Background



This preview shows how black text looks on a background with the Android color 4293440939.




This preview shows how white text looks on a background with the Android color 4293440939.

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





Tritanopia
4293571264

Trichromacy



Original Color
4293440939

Protanomaly
4292132015

Deuteranomaly
4292917418

Tritanomaly
4293505976

Monochromacy



Original Color
4293440939

Achromatopsia
4291019715

Achromatomaly
4291870394

CSS Examples

Text

The CSS property to change the color of the text to Android 4293440939 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, 181, 171)` looks like.

```
.text, #text, p{  
    color:rgb(232, 181, 171)  
}
```

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, 181, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 181, 171) }
```

Border

The CSS property to change the border of an element to Android 4293440939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

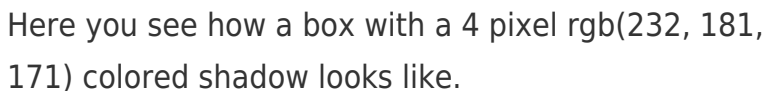
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(232, 181, 171) }
```

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

```
.border{ border-color:rgb(232, 181, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(232, 181, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 181, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 181, 171); box-shadow:4px 4px 4px 4px rgb(232, 181, 171) }
```

Background

The CSS property to change the background color of an element to Android 4293440939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 181, 171) }
```

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

```
.background{ background-color: rgb(232,  
181, 171) }
```

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