

Converting Colors

Android(4293838003)

Have a look what the booklet for
Android(4293838003) contains.

Android(4293838003)	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(4293838003)

Conversions

Conversions Part 1

Format	Color
Hex	EEC4B3
RGB	238, 196, 179
RGB Percent	93%, 77%, 70%
CMY	0.0667, 0.2314, 0.2980
CMYK	0.00, 0.18, 0.25, 0.07
HSL	17°, 63%, 82%
HSV	17°, 25%, 93%
XYZ	63.1365, 60.9117, 51.0773
YIQ	206.6200, 30.4890, 3.6170

Conversions

Conversions Part 2

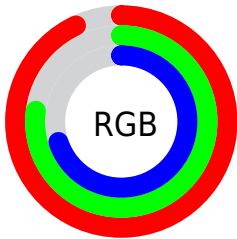
Format	Color
R _Y B	238, 203, 179
Decimal	15647923
CIE Lab	82.33, 12.42, 14.14
CIE LCh	82, 18.820, 48.689
Yxy	60.9117, 0.3605, 0.3478
Android (android.graphics.Color)	4293838003 (0xFFEEC4B3)
YUV	206.6200, -13.6167, 27.5203
Hunter-Lab	78.0459, 7.8201, 15.8297

Details

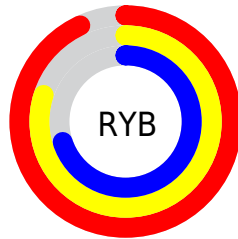
The Android color `4293838003` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289977838`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294966763`, and `4290088574` is the 20% darker color. If you saturate the color by 10%, you get `4293833627`, and if you desaturate by 10%, it is `4293842379`.

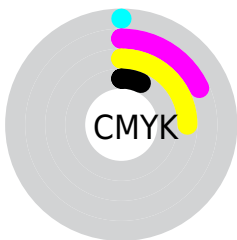
Distribution



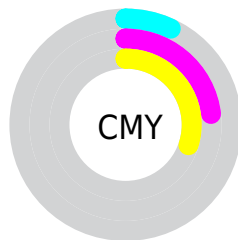
- Red (93%)
- Green (77%)
- Blue (70%)



- Red (93%)
- Yellow (80%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293838003 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 4293838003 by changing the saturation by 10% instead.

 4293838003

 4293838003

4294967295

 4291930520

 4294966763

 4290088574

 4288312677

 4286536781

 4284826678

 4283182625

 4281669899

 4280221696

 4278190080

 4293838003

 4293838003

 4293833627

 4293842379

 4293829251

 4293846755

 4293824876

 4293851130

 4293820500

 4293853183

 4293816124

 4293811748

 4293807372

 4293805312

Harmonies

Analogous

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



4294099394



4293838003



4292987307

Triad

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



4293838003



4289320901



4291349486

Complementary

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



4293838003



4289977838

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.



4289843439



4293838003



4288665559

Square

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



4293838003



4290499765



4288861671



4292724196

Rectangle

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



4293838003



4292267434



4288861671



4290825711

Sweetspot

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



4293838003



4294963949



4293833693



4286609525



4278190080



4286611584

Same Dimension

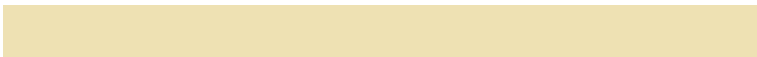
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293838003



4294953395



4293845427



4286082924



4290262272



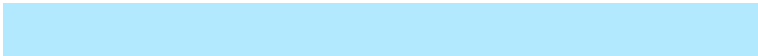
4281864192

Inverse Universe

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



4289977838



4289980927



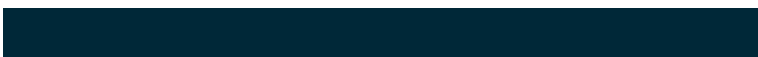
4289970414



4285297784



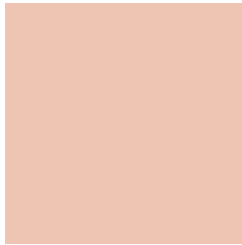
4278223800



4278200376

Previews

White Background



This preview shows how the Android color 4293838003 looks on a white background.

Color Contrast Check

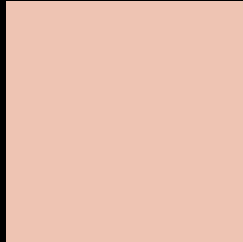
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293838003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

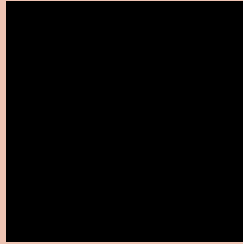
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4293838003 Background



This preview shows how black text looks on a background with the Android color 4293838003.



This preview shows how white text looks on a background with the Android color 4293838003.

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
4293838003

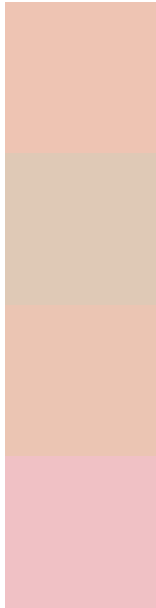
Protanopia
4292267191

Deuteranopia
4293576115



Tritanopia
4294033615

Trichromacy



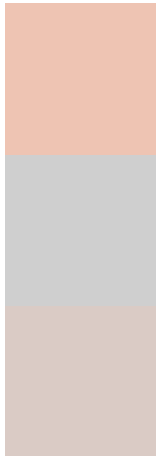
Original Color
4293838003

Protanomaly
4292856246

Deuteranomaly
4293641651

Tritanomaly
4293968325

Monochromacy



Original Color
4293838003

Achromatopsia
4291809231

Achromatomaly
4292529093

CSS Examples

Text

The CSS property to change the color of the text to Android 4293838003 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, 196, 179)` looks like.

```
.text, #text, p{  
    color:rgb(238, 196, 179)  
}
```

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, 196, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 196, 179) }
```

Border

The CSS property to change the border of an element to Android 4293838003 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, 196, 179) }
```

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

```
.border{ border-color:rgb(238, 196, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 196, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 196, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 196, 179);  
box-shadow:4px 4px 4px 4px rgb(238, 196,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4293838003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 196, 179) }
```

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

```
.background{ background-color: rgb(238,  
196, 179) }
```

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