

# Converting Colors

Android(4293838009)

Have a look what the booklet for  
Android(4293838009) contains.

<b>Android(4293838009)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293838009)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC4B9
RGB	238, 196, 185
RGB Percent	93%, 77%, 73%
CMY	0.0667, 0.2314, 0.2745
CMYK	0.00, 0.18, 0.22, 0.07
HSL	12°, 61%, 83%
HSV	12°, 22%, 93%
XYZ	63.7568, 61.1598, 54.3436
YIQ	207.3040, 28.5630, 5.4830

# Conversions

## Conversions Part 2

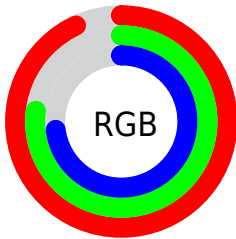
Format	Color
R <sub>Y</sub> B	238, 199, 185
Decimal	15647929
CIE Lab	82.46, 13.27, 11.12
CIE LCh	82, 17.317, 39.960
Yxy	61.1598, 0.3557, 0.3412
Android (android.graphics.Color)	4293838009 (0xFFEEC4B9)
YUV	207.3040, -10.9959, 26.9204
Hunter-Lab	78.2047, 8.6647, 13.5433

# Details

The Android color `4293838009` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290372590`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294966769`, and `4290088580` is the 20% darker color. If you saturate the color by 10%, you get `4293833121`, and if you desaturate by 10%, it is `4293842897`.

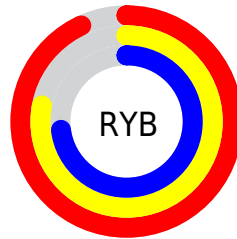
# Distribution



Red (93%)

Green (77%)

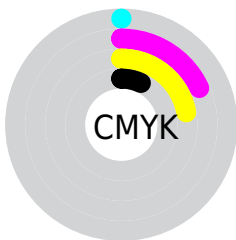
Blue (73%)



Red (93%)

Yellow (78%)

Blue (73%)

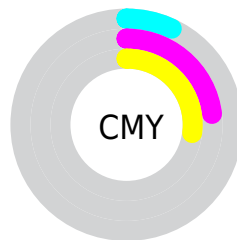


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293838009 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 4293838009 by changing the saturation by 10% instead.



 4293838009

 4293838009

4294967295

 4291930526

 4294966769

 4290088580

 4288312683

 4286602323

 4284892219

 4283248166

 4281669905

 4280287232

 4278190080

 4293838009

 4293838009

 4293833121

 4293842897

 4293828233

 4293847785

 4293823346

 4293852671

 4293818714

 4293853183

 4293813826

 4293808938

 4293804050

 4293800192

# Harmonies

## Analogous

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



4293903048



4293838009



4293183663

# Triad

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



4293838009



4289779394



4290956781

# Complementary

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



4293838009



4290372590

# 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.



4289712875



4293838009



4289058770

# Square

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



4293838009



4290958260



4288992737



4292331494

# Rectangle

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



4293838009



4292529325



4288992737



4290498541

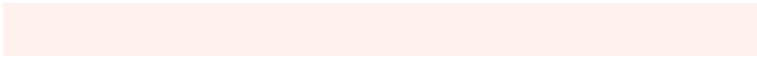


# Sweetspot

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



4293838009



4294963693



4293835235



4286609269



4278190080



4286611584



# Same Dimension

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



4293838009



4294953146



4293844665



4286082668



4290258432



4281863168

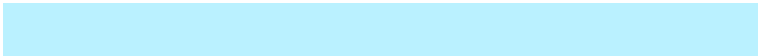


# Inverse Universe

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



4290372590



4290441727



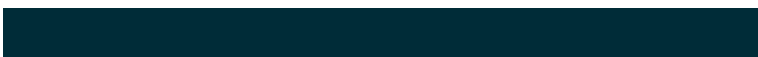
4290365934



4285298040



4278227384

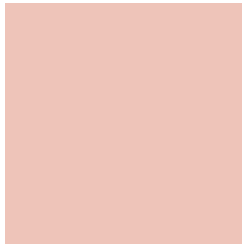


4278201400



# Previews

## White Background



This preview shows how the Android color 4293838009 looks on a white background.

## Color Contrast Check

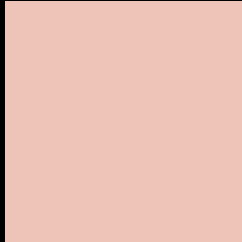
Large Text (above 18pt) WCAG AA × Fail

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 4293838009 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 4293838009 Background



This preview shows how black text looks on a background with the Android color 4293838009.



This preview shows how white text looks on a background with the Android color 4293838009.

# 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**  
4293838009

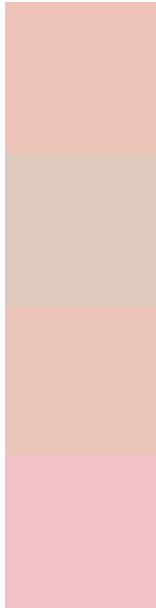
**Protanopia**  
4292201918

**Deuteranopia**  
4293510841



**Tritanopia**  
4294033872

# Trichromacy



**Original Color**  
4293838009

**Protanomaly**  
4292790972

**Deuteranomaly**  
4293641657

**Tritanomaly**  
4293968584

# Monochromacy



**Original Color**  
4293838009

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292529095

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293838009 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(238, 196, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 196, 185) }
```

## Border

The CSS property to change the border of an element to Android 4293838009 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, 185) }
```

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

```
.border{ border-color:rgb(238, 196, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 196, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 196, 185); box-shadow:4px 4px 4px 4px rgb(238, 196, 185) }
```

# Background

The CSS property to change the background color of an element to Android 4293838009 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, 185) }
```

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

```
.background{ background-color: rgb(238,  
196, 185) }
```

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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