

Converting Colors

Android(4293911017)

Have a look what the booklet for
Android(4293911017) contains.

Android(4293911017)	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(4293911017)

Conversions

Conversions Part 1

Format	Color
Hex	EFE1E9
RGB	239, 225, 233
RGB Percent	94%, 88%, 91%
CMY	0.0627, 0.1176, 0.0863
CMYK	0.00, 0.06, 0.03, 0.06
HSL	326°, 30%, 91%
HSV	326°, 6%, 94%
XYZ	77.2298, 78.0843, 88.0921
YIQ	230.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

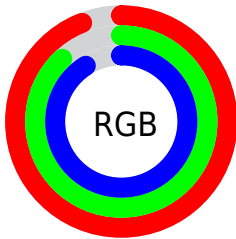
Format	Color
R_{YB}	239, 225, 233
Decimal	15720937
CIE Lab	90.82, 6.15, -2.19
CIE LCh	91, 6.527, 340.380
Yxy	78.0843, 0.3173, 0.3208
Android (android.graphics.Color)	4293911017 (0xFFEFE1E9)
YUV	230.0980, 1.4307, 7.8071
Hunter-Lab	88.3653, 1.3666, 2.7491

Details

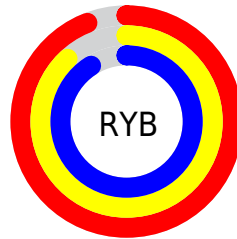
The Android color `4293911017` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292997095`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4290226865` is the 20% darker color. If you saturate the color by 10%, you get `4293904863`, and if you desaturate by 10%, it is `4293917171`.

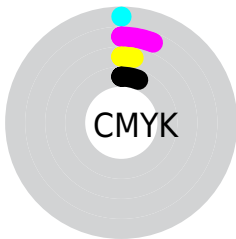
Distribution



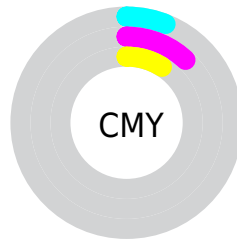
- Red (94%)
- Green (88%)
- Blue (91%)



- Red (94%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293911017 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 4293911017 by changing the saturation by 10% instead.

 4293911017

 4293911017

4294967295

 4292068813

 4290226865

 4288450455

 4286740093

 4285095268

 4283516236

 4282003253

 4280556064

 4279238665

 4293911017

 4293911017

 4293904863

 4293917171

 4293898709

 4293918717

 4293892554

 4293918719

 4293886400

 4293880246

 4293874348

 4293868193

 4293862039

 4293855885

Harmonies

Analogous

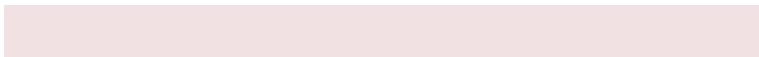
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293518062



4293911017



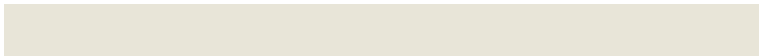
4294107619

Triad

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



4293911017



4293453272



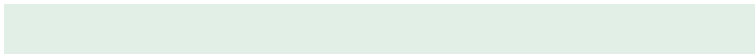
4292274412

Complementary

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



4293911017



4292997095

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.



4292274663



4293911017



4292929499

Square

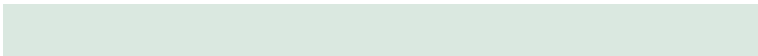
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293911017



4293845977



4292536544



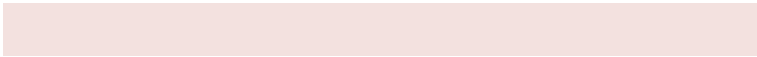
4292536048

Rectangle

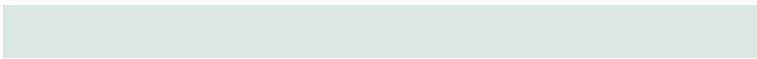
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293911017



4294173151



4292536544



4292274411

Sweetspot

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



4293911017



4294966013



4293386735



4286610814



4278190080



4286611584

Same Dimension

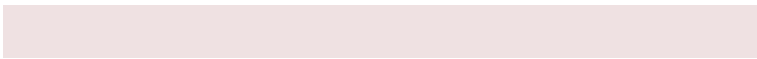
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293911017



4294962679



4293911010



4286082676



4290248809



4281860128

Inverse Universe

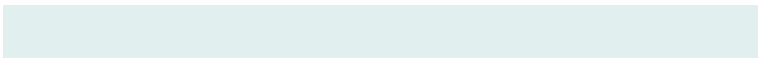
The Inverse Universe completely reimagines the original color for something new.



4293911017



4294962679



4292997102



4286082676



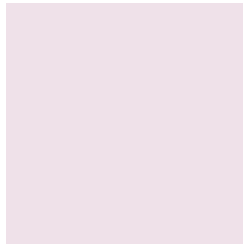
4290248809



4281860128

Previews

White Background



This preview shows how the Android color 4293911017 looks on a white background.

Color Contrast Check

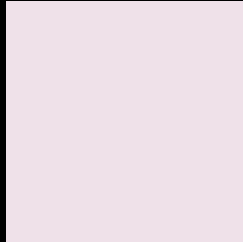
Large Text (above 18pt) WCAG AA × Fail

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 4293911017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

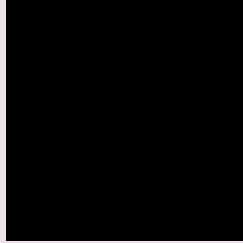
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

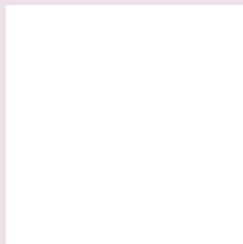
Any Text WCAG AAA ✓ Pass

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

Android 4293911017 Background



This preview shows how black text looks on a background with the Android color 4293911017.

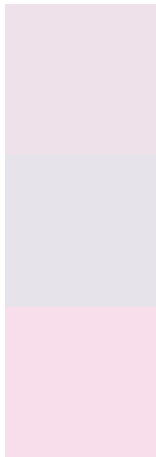


This preview shows how white text looks on a background with the Android color 4293911017.

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](#).

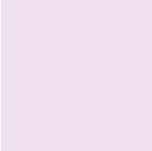
Dichromacy



Original Color
4293911017

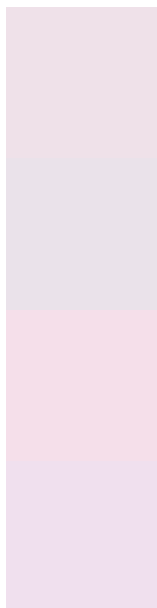
Protanopia
4293387242

Deuteranopia
4294500074



Tritanopia
4293976305

Trichromacy



Original Color

4293911017

Protanomaly

4293583594

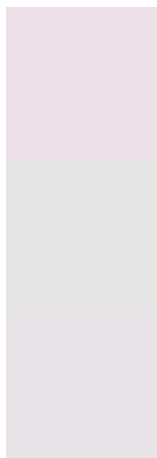
Deuteranomaly

4294303722

Tritanomaly

4293976302

Monochromacy



Original Color

4293911017

Achromatopsia

4293322470

Achromatomaly

4293518567

CSS Examples

Text

The CSS property to change the color of the text to Android 4293911017 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(239, 225, 233)` looks like.

```
.text, #text, p{  
    color:rgb(239, 225, 233)  
}
```

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(239, 225, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 225, 233) }
```

Border

The CSS property to change the border of an element to Android 4293911017 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(239, 225, 233) }
```

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

```
.border{ border-color:rgb(239, 225, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 225, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 225, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 225, 233);  
box-shadow:4px 4px 4px 4px rgb(239, 225,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293911017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 225, 233) }
```

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

```
.background{ background-color: rgb(239,  
225, 233) }
```

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