

# Converting Colors

Android(4293193438)

Have a look what the booklet for  
Android(4293193438) contains.

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# **Color**

**Android(4293193438)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4EEDE
RGB	228, 238, 222
RGB Percent	89%, 93%, 87%
CMY	0.1059, 0.0667, 0.1294
CMYK	0.04, 0.00, 0.07, 0.07
HSL	97°, 32%, 90%
HSV	97°, 7%, 93%
XYZ	75.7543, 82.9170, 81.1191
YIQ	233.1860, -0.8240, -7.0960

# Conversions

## Conversions Part 2

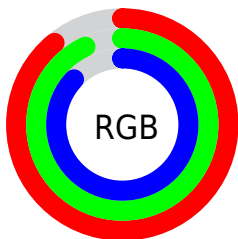
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 238, 232
Decimal	15003358
CIE <sub>Lab</sub>	92.98, -6.15, 6.58
CIE <sub>LCh</sub>	93, 9.011, 133.051
Yxy	82.9170, 0.3159, 0.3458
Android (android.graphics.Color)	4293193438 (0xFFE4EEDE)
YUV	233.1860, -5.5147, -4.5481
Hunter-Lab	91.0588, -10.8538, 10.9230

# Details

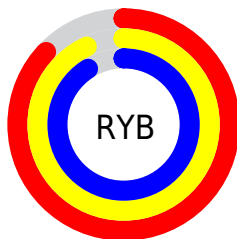
The Android color `4293193438` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293451502`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289574567` is the 20% darker color. If you saturate the color by 10%, you get `4292210374`, and if you desaturate by 10%, it is `4294176502`.

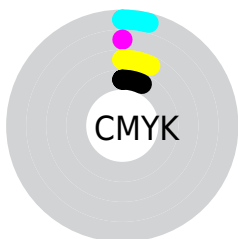
# Distribution



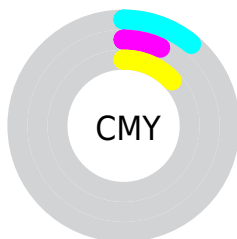
- Red (89%)
- Green (93%)
- Blue (87%)



- Red (87%)
- Yellow (93%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293193438 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 4293193438 by changing the saturation by 10% instead.



 4293193438

 4293193438

4294967295

 4291351234

 4289574567

 4287798157

 4286087539

 4284508250

 4282929219

 4281415981

 4280034328

 4278259456

 4293193438

 4293193438

 4292210374

 4294176502

 4291227310

 4294962943

 4290244247

 4289326719

 4288343655

 4287360591

 4286377527

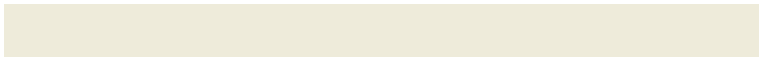
 4285394464

 4284411400

# Harmonies

## Analogous

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



4293848026



4293193438



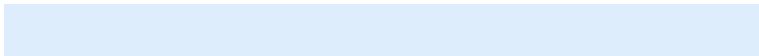
4292604133

# Triad

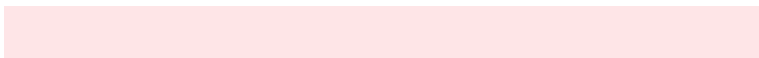
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293193438



4292734459



4294895079

# Complementary

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



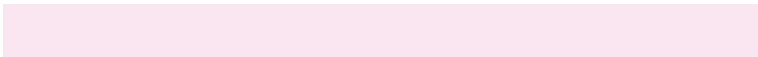
4293193438



4293451502

# 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.



4294633200



4293193438



4293389052

# Square

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



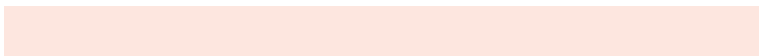
4293193438



4292341750



4294043640



4294829791

# Rectangle

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



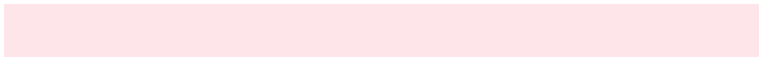
4293193438



4292341995



4294043640



4294829546



# Sweetspot

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



4293193438



4294770682



4293847262



4286480509



4278190080



4286611584



# Same Dimension

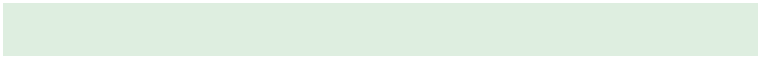
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293193438



4294115307



4292800224



4285560940



4282759168



4279580672



# Inverse Universe

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



4293451502



4294437887



4293844716



4285754488



4285726904

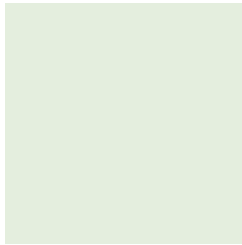


4280483896



# Previews

## White Background



This preview shows how the Android color 4293193438 looks on a white background.

## Color Contrast Check

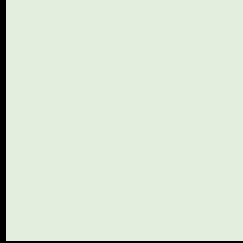
Large Text (above 18pt) WCAG AA × Fail

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 4293193438 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

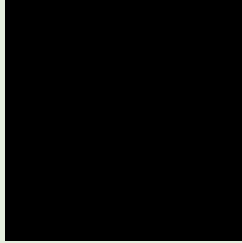
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

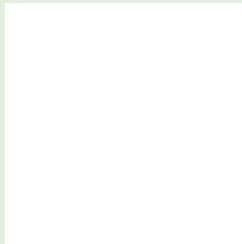
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293193438 Background



This preview shows how black text looks on a background with the Android color 4293193438.



This preview shows how white text looks on a background with the Android color 4293193438.

# Color Blindness Simulation

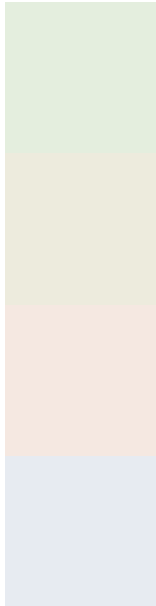
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



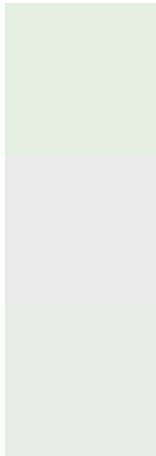
**Original Color**  
4293193438

**Protanomaly**  
4293782493

**Deuteranomaly**  
4294306017

**Tritanomaly**  
4293389297

# Monochromacy



**Original Color**  
4293193438

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293389285

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293193438 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(228, 238, 222)` looks like.

```
.text, #text, p{  
    color:rgb(228, 238, 222)  
}
```

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(228, 238, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 238, 222) }
```

## Border

The CSS property to change the border of an element to Android 4293193438 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(228, 238, 222) }
```

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

```
.border{ border-color:rgb(228, 238, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 238, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 238, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 238, 222);  
box-shadow:4px 4px 4px 4px rgb(228, 238,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4293193438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 238, 222) }
```

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

```
.background{ background-color: rgb(228,  
238, 222) }
```

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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