

# Converting Colors

Android(4293058518)

Have a look what the booklet for  
Android(4293058518) contains.

<b>Android(4293058518)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293058518)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2DFD6
RGB	226, 223, 214
RGB Percent	89%, 87%, 84%
CMY	0.1137, 0.1255, 0.1608
CMYK	0.00, 0.01, 0.05, 0.11
HSL	45°, 17%, 86%
HSV	45°, 5%, 89%
XYZ	69.8893, 73.7991, 74.1794
YIQ	222.8710, 4.6770, -2.1630

# Conversions

## Conversions Part 2

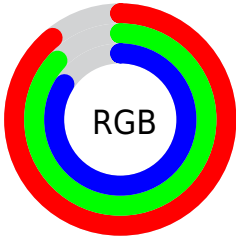
Format	Color
R <sub>Y</sub> B	218, 226, 214
Decimal	14868438
CIE Lab	88.83, -0.55, 4.75
CIE LCh	89, 4.785, 96.567
Yxy	73.7991, 0.3208, 0.3387
Android (android.graphics.Color)	4293058518 (0xFFE2DFD6)
YUV	222.8710, -4.3734, 2.7441
Hunter-Lab	85.9064, -5.1173, 8.9381

# Details

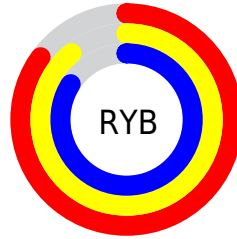
The Android color `4293058518` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292270562`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4289439903` is the 20% darker color. If you saturate the color by 10%, you get `4293056959`, and if you desaturate by 10%, it is `4293060077`.

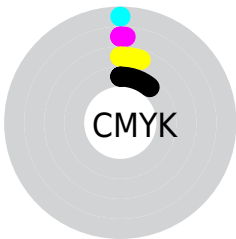
# Distribution



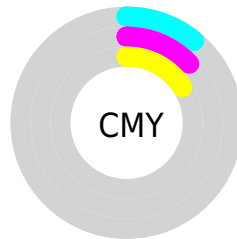
- Red (89%)
- Green (87%)
- Blue (84%)



- Red (85%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293058518 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 4293058518 by changing the saturation by 10% instead.



 4293058518

 4293058518

4294967295

 4291216314


 4289439903

 4287663493

 4286018668

 4284373844

 4282795069

 4281347623

 4279965970

 4278190080

 4293058518

 4293058518

 4293056959

 4293060077

 4293055657

 4293061375

 4293054098

 4293062911

 4293052540

 4293064447

 4293051237

 4293065727

 4293049678

 4293066751

 4293048120

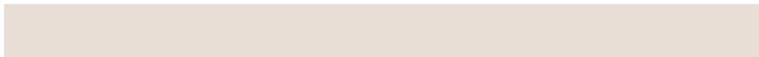
 4293046817

 4293045259

# Harmonies

## Analogous

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



4293385943



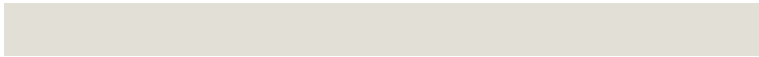
4293058518



4292731096

# Triad

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



4293058518



4292141796



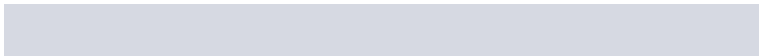
4293319907

# Complementary

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



4293058518



4292270562

# 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.



4292992742



4293058518



4292337895

# Square

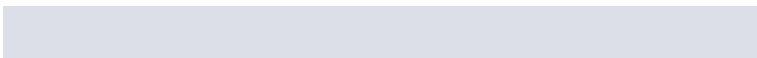
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293058518



4292207328



4292665320



4293516510

# Rectangle

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



4293058518



4292469210



4292665320



4293254628



# Sweetspot

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



4293058518



4294967034



4293056217



4286611325



4278190080



4286611584

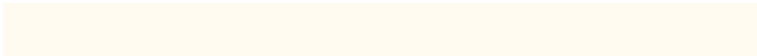


# Same Dimension

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



4293058518



4294966256



4292862678



4285558376



4289758208



4281345024



# Inverse Universe

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



4292270562



4293981439



4292466402



4285033072



4278201520

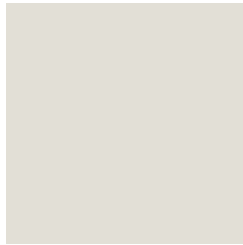


4278193200



# Previews

## White Background



This preview shows how the Android color 4293058518 looks on a white background.

## Color Contrast Check

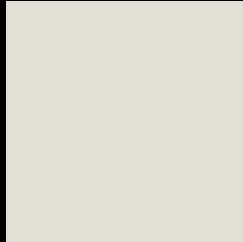
Large Text (above 18pt) WCAG AA × Fail

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 4293058518 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

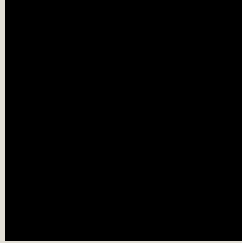
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

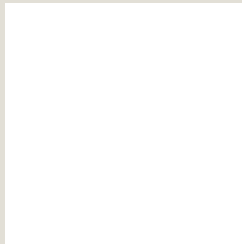
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293058518 Background



This preview shows how black text looks on a background with the Android color 4293058518.



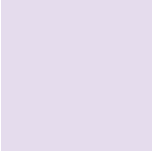
This preview shows how white text looks on a background with the Android color 4293058518.

# 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](#).

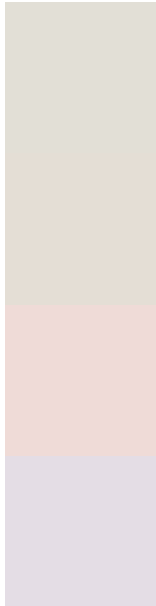
## Dichromacy





**Tritanopia**  
4293254381

# Trichromacy



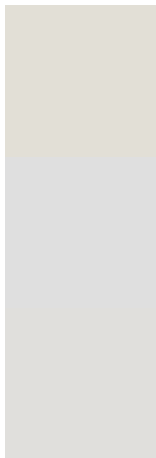
**Original Color**  
4293058518

**Protanomaly**  
4293189333

**Deuteranomaly**  
4293909463

**Tritanomaly**  
4293189093

# Monochromacy



**Original Color**  
4293058518

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292927452

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293058518 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(226, 223, 214)` looks like.

```
.text, #text, p{  
    color:rgb(226, 223, 214)  
}
```

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(226, 223, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 223, 214) }
```

## Border

The CSS property to change the border of an element to Android 4293058518 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(226, 223, 214) }
```

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

```
.border{ border-color:rgb(226, 223, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 223, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 223, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 223, 214);  
box-shadow:4px 4px 4px 4px rgb(226, 223,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4293058518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 223, 214) }
```

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

```
.background{ background-color: rgb(226,  
223, 214) }
```

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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