

Converting Colors

Android(4293058503)

Have a look what the booklet for
Android(4293058503) contains.

| | |
|--|----|
| Android(4293058503) | 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(4293058503)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2DFC7 |
| RGB | 226, 223, 199 |
| RGB Percent | 89%, 87%, 78% |
| CMY | 0.1137, 0.1255, 0.2196 |
| CMYK | 0.00, 0.01, 0.12, 0.11 |
| HSL | 53°, 32%, 83% |
| HSV | 53°, 12%, 89% |
| XYZ | 68.0605, 73.0676, 64.5491 |
| YIQ | 221.1610, 9.4920, -6.8280 |

Conversions

Conversions Part 2

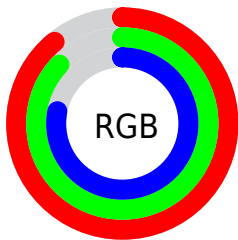
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 202, 226, 199 |
| Decimal | 14868423 |
| CIE Lab | 88.48, -3.02, 12.13 |
| CIE LCh | 88, 12.496, 103.988 |
| Yxy | 73.0676, 0.3309, 0.3553 |
| Android (android.graphics.Color) | 4293058503 (0xFFE2DFC7) |
| YUV | 221.1610, -10.9254, 4.2438 |
| Hunter-Lab | 85.4796, -7.4642, 15.0634 |

Details

The Android color `4293058503` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291283682`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289439889` is the 20% darker color. If you saturate the color by 10%, you get `4293057712`, and if you desaturate by 10%, it is `4293059294`.

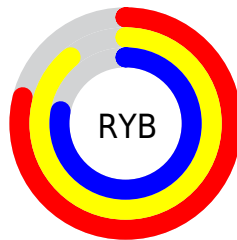
Distribution



Red (89%)

Green (87%)

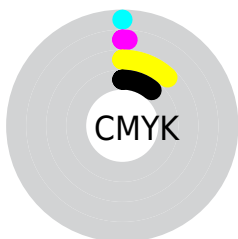
Blue (78%)



Red (79%)

Yellow (89%)

Blue (78%)

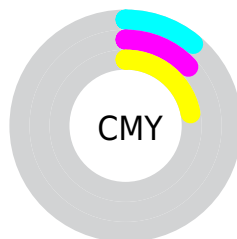


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293058503 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 4293058503 by changing the saturation by 10% instead.

 4293058503

 4293058503

4294967295

 4291216300

 4289439889

 4287663735

 4285953119

 4284308295

 4282795056

 4281282075

 4279965953

 4278190080

 4293058503

 4293058503

 4293057712

 4293059294

 4293057178

 4293059828

 4293056387

 4293060607

 4293055853

 4293061119

 4293055062

 4293061887

 4293054527

 4293062399

 4293053737

 4293063167

 4293053202

 4293063679

 4293052672

 4293064447

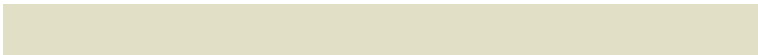
Harmonies

Analogous

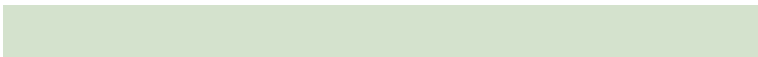
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293843911



4293058503



4292141773

Triad

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



4293058503



4290962670



4294170597

Complementary

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



4293058503



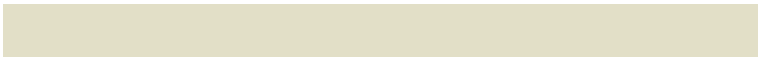
4291283682

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.



4293384687



4293058503



4291551733

Square

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



4293058503



4290897379



4292468213



4294498009

Rectangle

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



4293058503



4291618003



4292468213



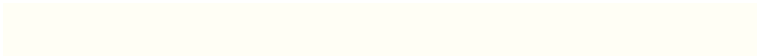
4293908457

Sweetspot

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



4293058503



4294967029



4293052362



4286611321



4278190080



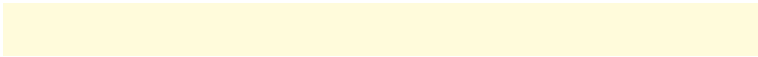
4286611584

Same Dimension

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



4293058503



4294966235



4292403911



4285558629



4289764352



4281346816

Inverse Universe

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



4291283682



4292599807



4291938274



4284835440



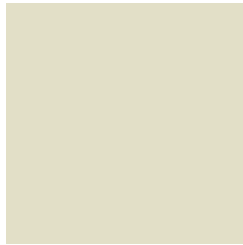
4278195376



4278191408

Previews

White Background



This preview shows how the Android color 4293058503 looks on a white background.

Color Contrast Check

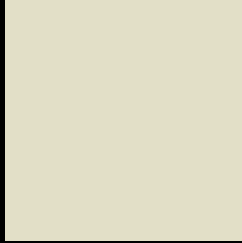
Large Text (above 18pt) WCAG AA × Fail

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 4293058503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

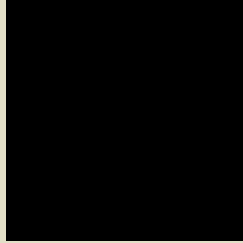
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

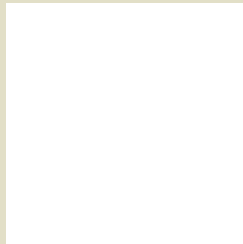
Any Text WCAG AAA ✓ Pass

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

Android 4293058503 Background



This preview shows how black text looks on a background with the Android color 4293058503.



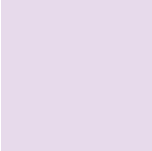
This preview shows how white text looks on a background with the Android color 4293058503.

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](#).

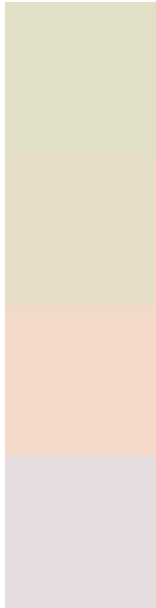
Dichromacy





Tritanopia
4293384939

Trichromacy



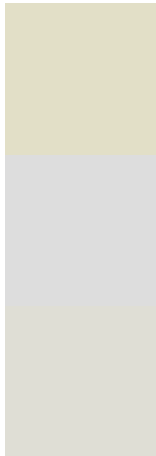
Original Color
4293058503

Protanomaly
4293320390

Deuteranomaly
4294105544

Tritanomaly
4293254366

Monochromacy



Original Color
4293058503

Achromatopsia
4292730333

Achromatomaly
4292861653

CSS Examples

Text

The CSS property to change the color of the text to Android 4293058503 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(226, 223, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 223, 199) }
```

Border

The CSS property to change the border of an element to Android 4293058503 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, 199) }
```

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

```
.border{ border-color:rgb(226, 223, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 223, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 223, 199); box-shadow:4px 4px 4px 4px rgb(226, 223, 199) }
```

Background

The CSS property to change the background color of an element to Android 4293058503 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, 199) }
```

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

```
.background{ background-color: rgb(226,  
223, 199) }
```

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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