

Converting Colors

Android(4293049538)

Have a look what the booklet for
Android(4293049538) contains.

| | |
|--|----|
| Android(4293049538) | 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(4293049538)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2BCC2 |
| RGB | 226, 188, 194 |
| RGB Percent | 89%, 74%, 76% |
| CMY | 0.1137, 0.2627, 0.2392 |
| CMYK | 0.00, 0.17, 0.14, 0.11 |
| HSL | 351°, 40%, 81% |
| HSV | 351°, 17%, 89% |
| XYZ | 59.0849, 56.0302, 58.7397 |
| YIQ | 200.0460, 20.7220, 9.9220 |

Conversions

Conversions Part 2

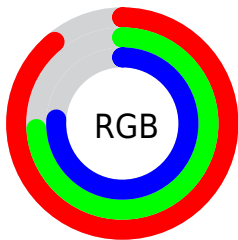
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 188, 194 |
| Decimal | 14859458 |
| CIE Lab | 79.63, 14.52, 2.07 |
| CIE LCh | 80, 14.670, 8.107 |
| Yxy | 56.0302, 0.3399, 0.3223 |
| Android (android.graphics.Color) | 4293049538 (0xFFE2BCC2) |
| YUV | 200.0460, -2.9807, 22.7617 |
| Hunter-Lab | 74.8533, 9.9041, 5.8706 |

Details

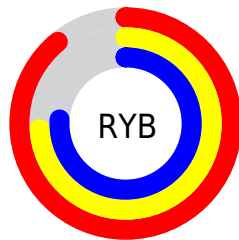
The Android color `4293049538` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290568924`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964474`, and `4289365900` is the 20% darker color. If you saturate the color by 10%, you get `4293043631`, and if you desaturate by 10%, it is `4293055445`.

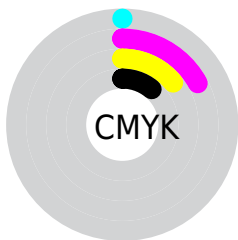
Distribution



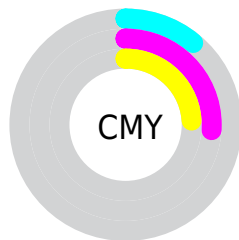
- Red (89%)
- Green (74%)
- Blue (76%)



- Red (89%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293049538 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 4293049538 by changing the saturation by 10% instead.

 4293049538

 4293049538

4294967295

 4291207591

 4294964474

 4289365900

 4287655283

 4285945178

 4284235075

 4282656557

 4281143832

 4279894017

 4278190080

 4293049538

 4293049538

 4293043631

 4293055445

 4293037980

 4293061096

 4293032073

 4293066747

 4293026422

 4293066751

 4293020515

 4293014608

 4293008957

 4293003050

 4293001252

Harmonies

Analogous

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



4292591056



4293049538



4293049781

Triad

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



4293049538



4290628272



4289514206

Complementary

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



4293049538



4290568924

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.



4288924886



4293049538



4289646011

Square

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



4293049538



4291675818



4288990921



4290495968

Rectangle

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



4293049538



4292722863



4288990921



4289252316

Sweetspot

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



4293049538



4294963956



4292656354



4286609529



4278190080



4286611584

Same Dimension

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



4293049538



4294954196



4293052860



4285556071



4289724444



4281335816

Inverse Universe

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



4293049538



4294954196



4290565602



4285556071



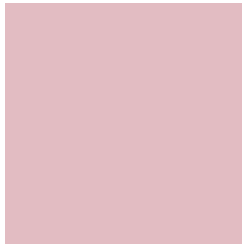
4289724444



4281335816

Previews

White Background



This preview shows how the Android color 4293049538 looks on a white background.

Color Contrast Check

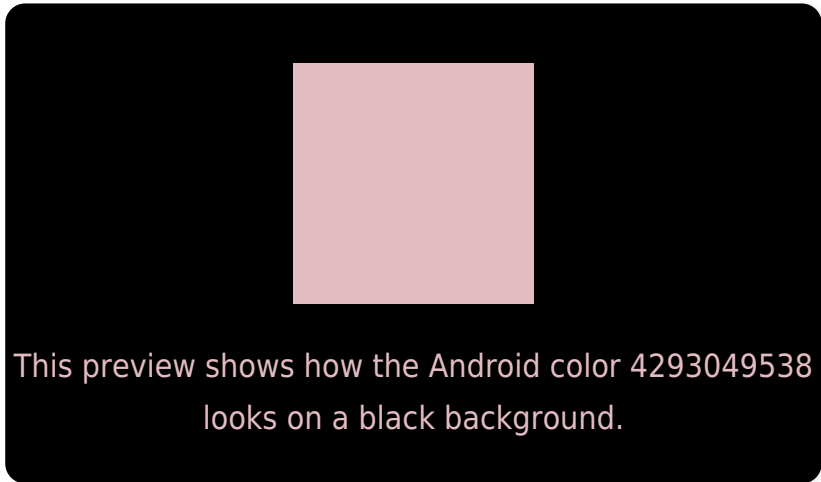
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293049538 Background



This preview shows how black text looks on a background with the Android color 4293049538.



This preview shows how white text looks on a background with the Android color 4293049538.

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
4293049538

Protanopia
4291413447

Deuteranopia
4292526017



Tritanopia
4293114825

Trichromacy



Original Color

4293049538

Protanomaly

4292002501

Deuteranomaly

4292722369

Tritanomaly

4293114822

Monochromacy



Original Color

4293049538

Achromatopsia

4291348680

Achromatomaly

4291937478

CSS Examples

Text

The CSS property to change the color of the text to Android 4293049538 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, 188, 194)` looks like.

```
.text, #text, p{  
    color:rgb(226, 188, 194)  
}
```

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, 188, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 188, 194) }
```

Border

The CSS property to change the border of an element to Android 4293049538 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, 188, 194) }
```

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

```
.border{ border-color:rgb(226, 188, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 188, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 188, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 188, 194);  
box-shadow:4px 4px 4px 4px rgb(226, 188,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4293049538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 188, 194) }
```

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

```
.background{ background-color: rgb(226,  
188, 194) }
```

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