

Converting Colors

Android(4293058786)

Have a look what the booklet for
Android(4293058786) contains.

| | |
|--|----|
| Android(4293058786) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 22 |
| <i>Color Blindness Simulation</i> | 25 |
| <i>CSS Examples</i> | 28 |

Color

Android(4293058786)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2E0E2 |
| RGB | 226, 224, 226 |
| RGB Percent | 89%, 88%, 89% |
| CMY | 0.1137, 0.1216, 0.1137 |
| CMYK | 0.00, 0.01, 0.00, 0.11 |
| HSL | 300°, 3%, 88% |
| HSV | 300°, 1%, 89% |
| XYZ | 71.7472, 74.9710, 82.6409 |
| YIQ | 224.8260, 0.5500, 1.0460 |

Conversions

Conversions Part 2

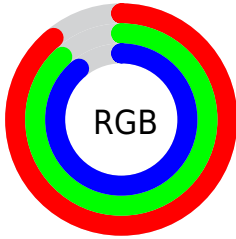
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 226, 224, 226 |
| Decimal | 14868706 |
| CIE Lab | 89.38, 1.04, -0.75 |
| CIE LCh | 89, 1.278, 324.270 |
| Yxy | 74.9710, 0.3128, 0.3269 |
| Android (android.graphics.Color) | 4293058786 (0xFFE2E0E2) |
| YUV | 224.8260, 0.5788, 1.0296 |
| Hunter-Lab | 86.5858, -3.6157, 4.0214 |

Details

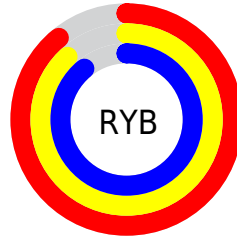
The Android color `4293058786` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292928224`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289440171` is the 20% darker color. If you saturate the color by 10%, you get `4293052898`, and if you desaturate by 10%, it is `4293064674`.

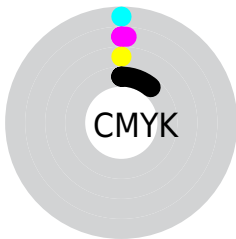
Distribution



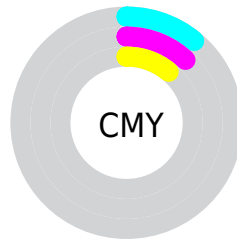
- Red (89%)
- Green (88%)
- Blue (89%)



- Red (89%)
- Yellow (88%)
- Blue (89%)



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



- Cyan (11%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293058786 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 4293058786 by changing the saturation by 10% instead.

■ 4293058786

4294967295

■ 4293058786

■ 4291216582

■ 4289440171

■ 4287663760

■ 4286018935

■ 4284374110

■ 4282795334

■ 4281347888

■ 4279966235

■ 4278190080

 4293058786

 4293058786

 4293052898

 4293064674

 4293047266

 4293066722

 4293041378

 4293035746

 4293029858

 4293023970

 4293018338

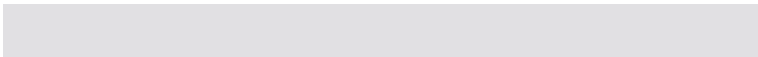
 4293012450

 4293006818

Harmonies

Analogous

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



4292993251



4293058786



4293124321

Triad

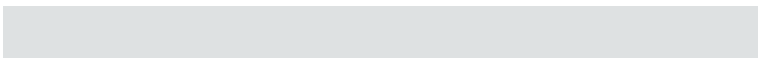
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293058786



4293058782



4292796898

Complementary

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



4293058786



4292928224

Split Complementary

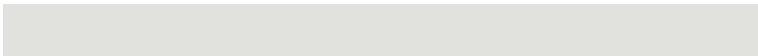
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292796896



4293058786



4292993502

Square

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



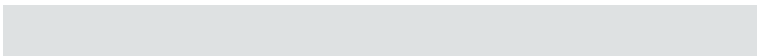
4293058786



4293124319



4292862431



4292796898

Rectangle

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



4293058786



4293124320



4292862431



4292796897

Sweetspot

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



4293058786

4294967295



4292927714



4286611584



4278190080

Same Dimension

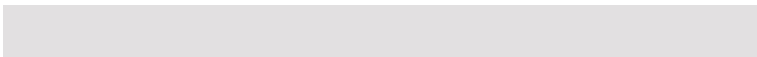
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293058786



4294966527



4293058785



4285558640



4289724592



4281335856

Inverse Universe

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



4293058786



4294966527



4292928225



4285558640



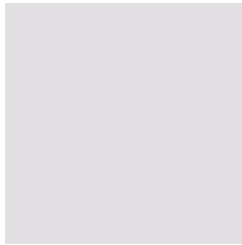
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4293058786 looks on a white background.

Color Contrast Check

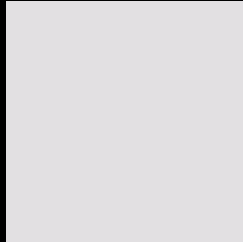
Large Text (above 18pt) WCAG AA × Fail

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 4293058786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

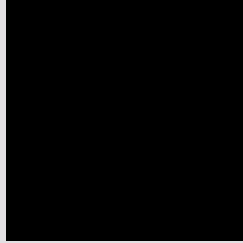
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

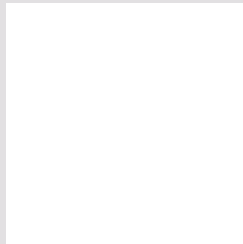
Any Text WCAG AAA ✓ Pass

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

Android 4293058786 Background



This preview shows how black text looks on a background with the Android color 4293058786.



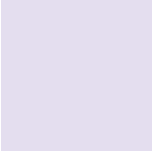
This preview shows how white text looks on a background with the Android color 4293058786.

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](#).

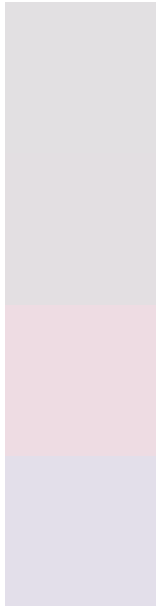
Dichromacy





Tritanopia
4293189359

Trichromacy



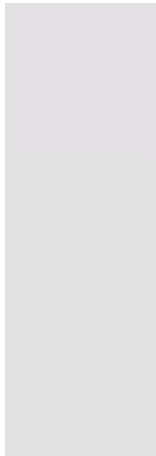
Original Color
4293058786

Protanomaly
4293124066

Deuteranomaly
4293844195

Tritanomaly
4293124074

Monochromacy



Original Color
4293058786

Achromatopsia
4292993505

Achromatomaly
4292993505

CSS Examples

Text

The CSS property to change the color of the text to Android 4293058786 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, 224, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 224, 226)  
}
```

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, 224, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 224, 226) }
```

Border

The CSS property to change the border of an element to Android 4293058786 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, 224, 226) }
```

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

```
.border{ border-color:rgb(226, 224, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 224, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 224, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 224, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 224,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293058786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 224, 226) }
```

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

```
.background{ background-color: rgb(226,  
224, 226) }
```

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