

Converting Colors

Android(4293584357)

Have a look what the booklet for
Android(4293584357) contains.

Android(4293584357)	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(4293584357)

Conversions

Conversions Part 1

Format	Color
Hex	EAE5E5
RGB	234, 229, 229
RGB Percent	92%, 90%, 90%
CMY	0.0824, 0.1020, 0.1020
CMYK	0.00, 0.02, 0.02, 0.08
HSL	0°, 11%, 91%
HSV	0°, 2%, 92%
XYZ	76.0939, 79.1882, 85.4030
YIQ	230.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

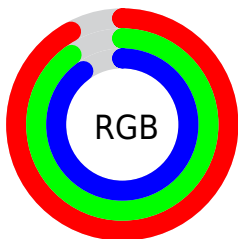
Format	Color
R_{YB}	234, 229, 229
Decimal	15394277
CIE Lab	91.32, 1.69, 0.59
CIE LCh	91, 1.789, 19.188
Yxy	79.1882, 0.3162, 0.3290
Android (android.graphics.Color)	4293584357 (0xFFEAE5E5)
YUV	230.4950, -0.7370, 3.0739
Hunter-Lab	88.9877, -3.0923, 5.3898

Details

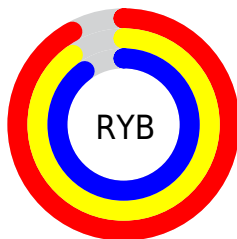
The Android color `4293584357` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293257962`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289900206` is the 20% darker color. If you saturate the color by 10%, you get `4293578446`, and if you desaturate by 10%, it is `4293590268`.

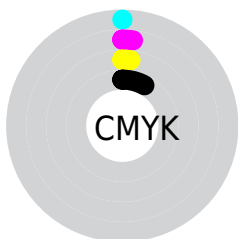
Distribution



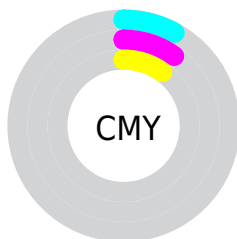
- Red (92%)
- Green (90%)
- Blue (90%)



- Red (92%)
- Yellow (90%)
- Blue (90%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293584357 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 4293584357 by changing the saturation by 10% instead.

■ 4293584357

■ 4293584357

4294967295

■ 4291742153

■ 4289900206

■ 4288189331

■ 4286478713

■ 4284834145

■ 4283255113

■ 4281741874

■ 4280360221

■ 4278846211

 4293584357

 4293584357

 4293578446

 4293590268

 4293572278

 4293591039

 4293566367

 4293560199

 4293554288

 4293548377

 4293542209

 4293536298

 4293530130

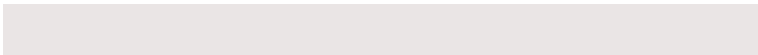
Harmonies

Analogous

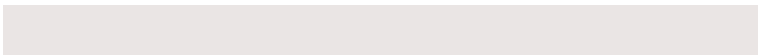
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293518823



4293584357



4293584356

Triad

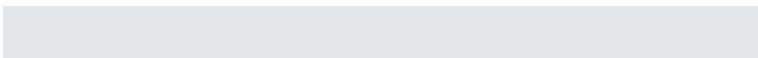
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293584357



4293191652



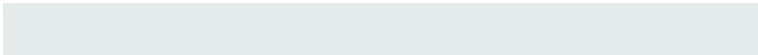
4293191401

Complementary

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



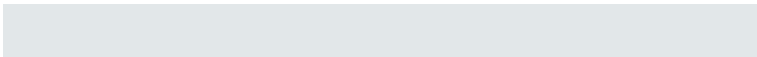
4293584357



4293257962

Split Complementary

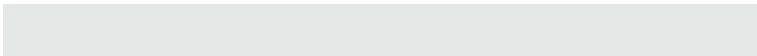
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293060585



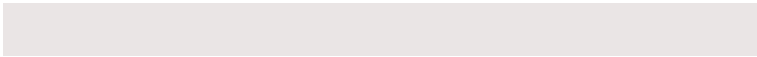
4293584357



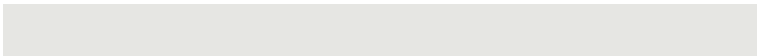
4293126117

Square

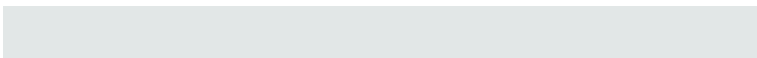
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



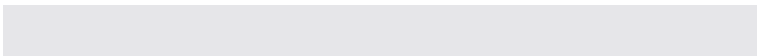
4293584357



4293322467



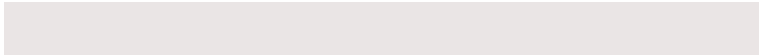
4293060583



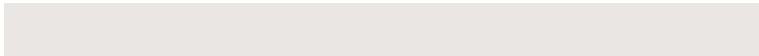
4293322473

Rectangle

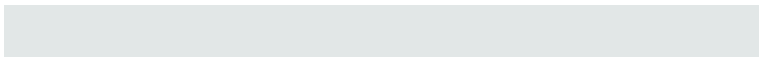
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293584357



4293519075



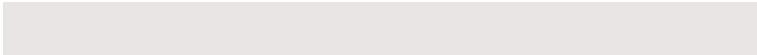
4293060583



4293126121

Sweetspot

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



4293584357



4294966524



4293584362



4286611070



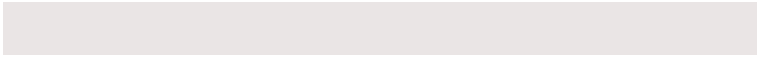
4278190080



4286611584

Same Dimension

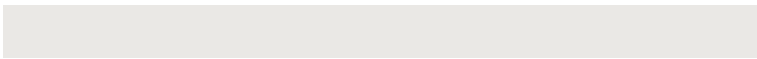
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293584357



4294965239



4293585125



4285886833



4290052096



4281729024

Inverse Universe

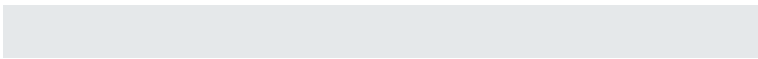
The Inverse Universe completely reimagines the original color for something new.



4293257962



4294443007



4293257450



4285625717



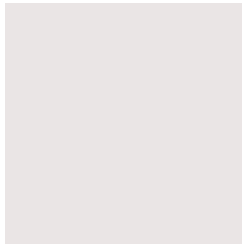
4278236597



4278203958

Previews

White Background



This preview shows how the Android color 4293584357 looks on a white background.

Color Contrast Check

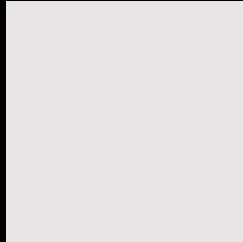
Large Text (above 18pt) WCAG AA × Fail

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 4293584357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

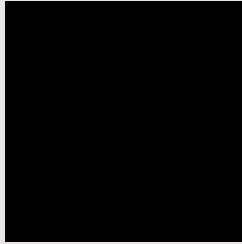
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

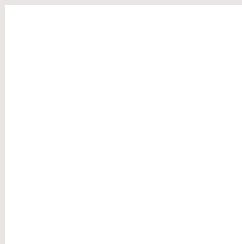
Any Text WCAG AAA ✓ Pass

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

Android 4293584357 Background



This preview shows how black text looks on a background with the Android color 4293584357.

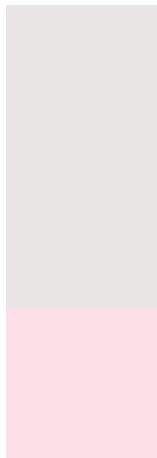


This preview shows how white text looks on a background with the Android color 4293584357.

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](#).

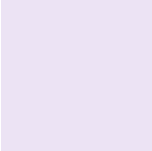
Dichromacy



Original Color
4293584357

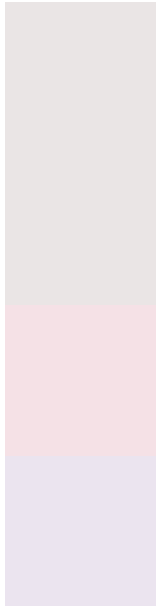
Protanopia
4293584357

Deuteranopia
4294762470



Tritanopia
4293714932

Trichromacy



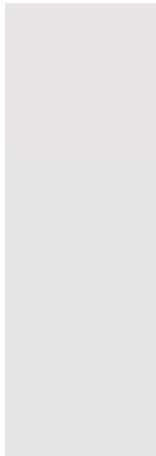
Original Color
4293584357

Protanomaly
4293584357

Deuteranomaly
4294304230

Tritanomaly
4293649647

Monochromacy



Original Color
4293584357

Achromatopsia
4293322470

Achromatomaly
4293388006

CSS Examples

Text

The CSS property to change the color of the text to Android 4293584357 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(234, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(234, 229, 229)  
}
```

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(234, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 229, 229) }
```

Border

The CSS property to change the border of an element to Android 4293584357 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(234, 229, 229) }
```

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

```
.border{ border-color:rgb(234, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(234, 229,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4293584357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 229, 229) }
```

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

```
.background{ background-color: rgb(234,  
229, 229) }
```

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