

Converting Colors

Android(4293321437)

Have a look what the booklet for
Android(4293321437) contains.

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Color

Android(4293321437)

Conversions

Conversions Part 1

Format	Color
Hex	E6E2DD
RGB	230, 226, 221
RGB Percent	90%, 89%, 87%
CMY	0.0980, 0.1137, 0.1333
CMYK	0.00, 0.02, 0.04, 0.10
HSL	33°, 15%, 88%
HSV	33°, 4%, 90%
XYZ	72.8806, 76.4362, 79.3190
YIQ	226.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

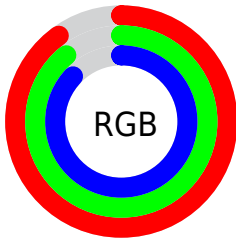
Format	Color
R _Y B	228, 230, 221
Decimal	15131357
CIE Lab	90.06, 0.48, 2.91
CIE LCh	90, 2.947, 80.574
Yxy	76.4362, 0.3188, 0.3343
Android (android.graphics.Color)	4293321437 (0xFFE6E2DD)
YUV	226.6260, -2.7736, 2.9590
Hunter-Lab	87.4278, -4.1993, 7.4085

Details

The Android color `4293321437` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292731366`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289702822` is the 20% darker color. If you saturate the color by 10%, you get `4293318854`, and if you desaturate by 10%, it is `4293324020`.

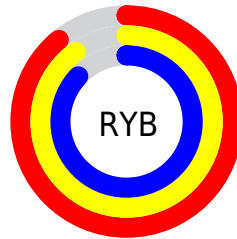
Distribution



Red (90%)

Green (89%)

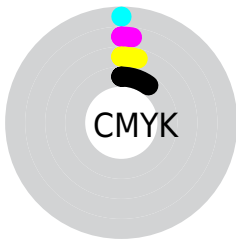
Blue (87%)



Red (89%)

Yellow (90%)

Blue (87%)

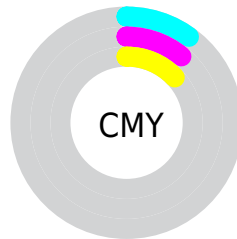


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (10%)



Cyan (10%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293321437 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 4293321437 by changing the saturation by 10% instead.

 4293321437

 4293321437

4294967295

 4291479233


 4289702822

 4287926412

 4286216050

 4284571226

 4283057730

 4281544748

 4280163096

 4278321152

 4293321437

 4293321437

 4293318854

 4293324020

 4293316271

 4293326591

 4293313432

 4293328895

 4293310849

 4293308266

 4293305683

 4293302844

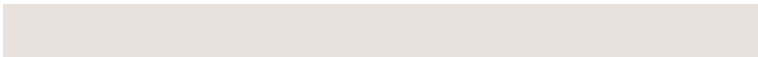
 4293300261

 4293297678

Harmonies

Analogous

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



4293452254



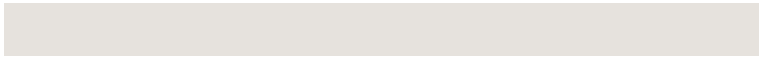
4293321437



4293125085

Triad

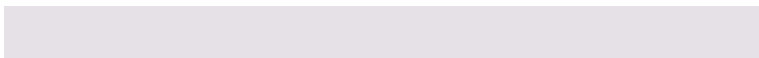
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293321437



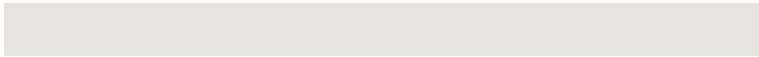
4292666596



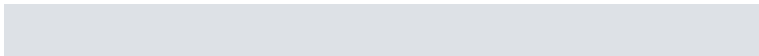
4293255654

Complementary

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



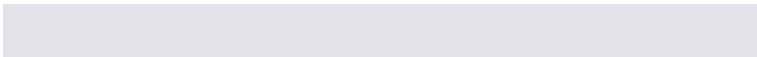
4293321437



4292731366

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.



4293059304



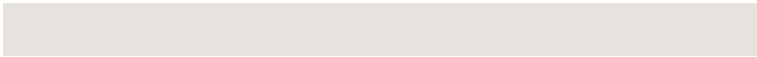
4293321437



4292732135

Square

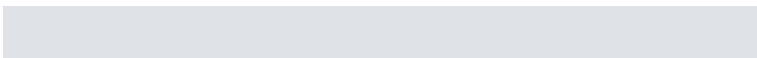
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293321437



4292732129



4292862952



4293452260

Rectangle

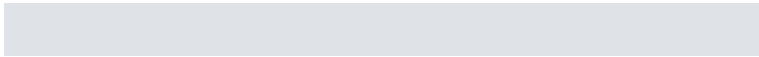
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



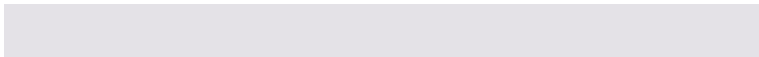
4293321437



4292994270



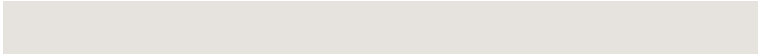
4292862952



4293190375

Sweetspot

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



4293321437



4294967036



4293320161



4286611326



4278190080



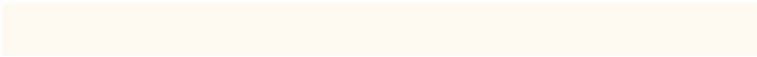
4286611584

Same Dimension

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



4293321437



4294965746



4293322461



4285755500



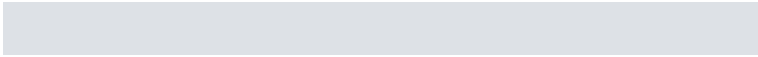
4289946368



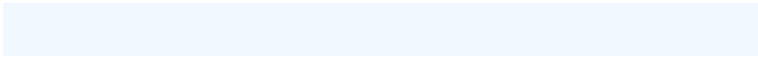
4281539584

Inverse Universe

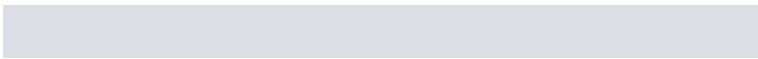
The Inverse Universe completely reimagines the original color for something new.



4292731366



4294113535



4292730342



4285296499



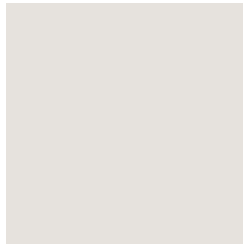
4278210483



4278196019

Previews

White Background



This preview shows how the Android color 4293321437 looks on a white background.

Color Contrast Check

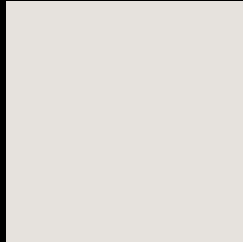
Large Text (above 18pt) WCAG AA × Fail

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 4293321437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

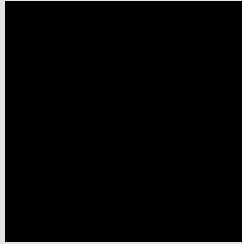
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

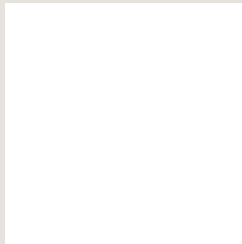
Any Text WCAG AAA ✓ Pass

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

Android 4293321437 Background



This preview shows how black text looks on a background with the Android color 4293321437.

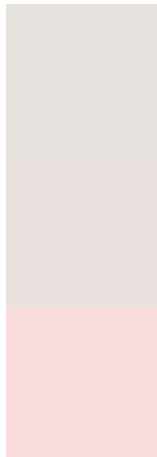


This preview shows how white text looks on a background with the Android color 4293321437.

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
4293321437

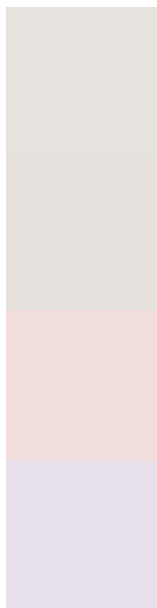
Protanopia
4293452253

Deuteranopia
4294630366



Tritanopia
4293517297

Trichromacy



Original Color

4293321437

Protanomaly

4293386717

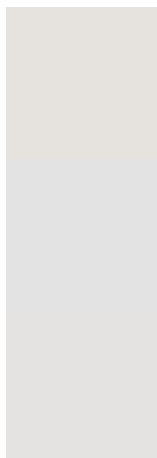
Deuteranomaly

4294172382

Tritanomaly

4293452010

Monochromacy



Original Color

4293321437

Achromatopsia

4293125091

Achromatomaly

4293190625

CSS Examples

Text

The CSS property to change the color of the text to Android 4293321437 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(230, 226, 221) looks like.

```
.text, #text, p{  
    color:rgb(230, 226, 221)  
}
```

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(230, 226, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 226, 221) }
```

Border

The CSS property to change the border of an element to Android 4293321437 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(230, 226, 221) }
```

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

```
.border{ border-color:rgb(230, 226, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 226, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(230, 226,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4293321437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 226, 221) }
```

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

```
.background{ background-color: rgb(230,  
226, 221) }
```

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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