

Converting Colors

Android(4293584333)

Have a look what the booklet for
Android(4293584333) contains.

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Color

Android(4293584333)

Conversions

Conversions Part 1

Format	Color
Hex	EAE5CD
RGB	234, 229, 205
RGB Percent	92%, 90%, 80%
CMY	0.0824, 0.1020, 0.1961
CMYK	0.00, 0.02, 0.12, 0.08
HSL	50°, 41%, 86%
HSV	50°, 12%, 92%
XYZ	72.9704, 77.9388, 68.9554
YIQ	227.7590, 10.6840, -6.4040

Conversions

Conversions Part 2

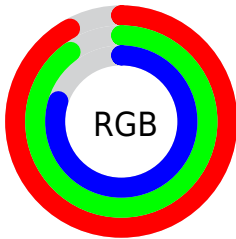
Format	Color
RYB	211, 234, 205
Decimal	15394253
CIELab	90.75, -2.31, 12.30
CIELCh	91, 12.518, 100.614
Yxy	77.9388, 0.3319, 0.3545
Android (android.graphics.Color)	4293584333 (0xFFEAE5CD)
YUV	227.7590, -11.2202, 5.4734
Hunter-Lab	88.2830, -6.9557, 15.4883

Details

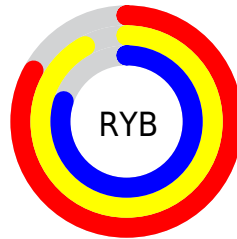
The Android color `4293584333` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291678954`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289900183` is the 20% darker color. If you saturate the color by 10%, you get `4293583286`, and if you desaturate by 10%, it is `4293585380`.

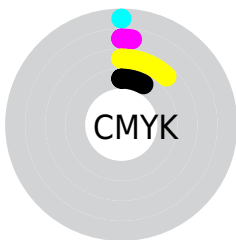
Distribution



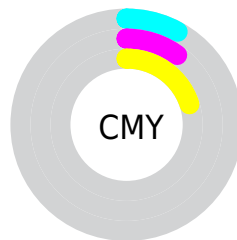
- Red (92%)
- Green (90%)
- Blue (80%)



- Red (83%)
- Yellow (92%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293584333 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 4293584333 by changing the saturation by 10% instead.

 4293584333

 4293584333

4294967295

 4291742130

 4289900183

 4288123773

 4286413156

 4284768588

 4283189557

 4281676320

 4280294665

 4278191104

 4293584333

 4293584333

 4293583286

 4293585380

 4293582238

 4293586428

 4293581191

 4293587455

 4293580143

 4293588479

 4293579096

 4293589503

 4293578049

 4293590527

 4293577001

 4293591039

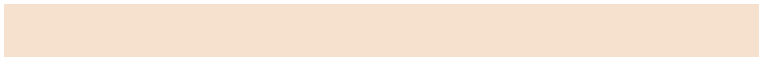
 4293575954

 4293575168

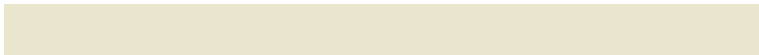
Harmonies

Analogous

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



4294369742



4293584333



4292667858

Triad

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



4293584333



4291357684



4294499821

Complementary

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



4293584333



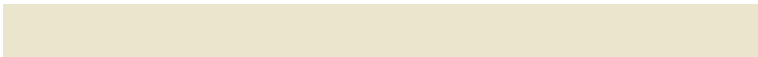
4291678954

Split Complementary

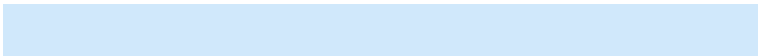
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293714167



4293584333



4291881211

Square

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



4293584333



4291357928



4292732156



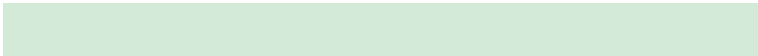
4294892769

Rectangle

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



4293584333



4292078296



4292732156



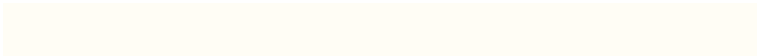
4294303472

Sweetspot

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



4293584333



4294966773



4293578194



4286611065



4278190080



4286611584

Same Dimension

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



4293584333



4294965465



4292995789



4285887338



4290090496



4281740288

Inverse Universe

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



4291678954



4292468735



4292267498



4285164661



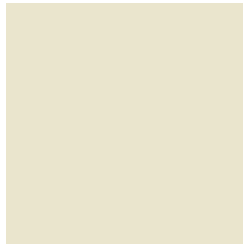
4278198197



4278192438

Previews

White Background



This preview shows how the Android color 4293584333 looks on a white background.

Color Contrast Check

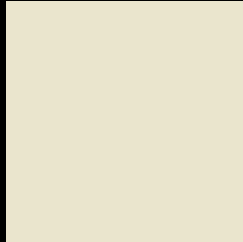
Large Text (above 18pt) WCAG AA × Fail

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 4293584333 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

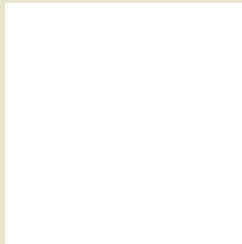
Any Text WCAG AAA ✓ Pass

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

Android 4293584333 Background



This preview shows how black text looks on a background with the Android color 4293584333.



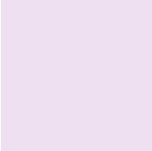
This preview shows how white text looks on a background with the Android color 4293584333.

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](#).

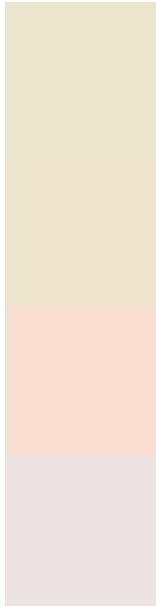
Dichromacy





Tritanopia
4293910769

Trichromacy



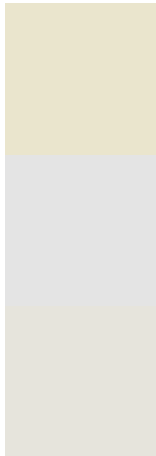
Original Color
4293584333

Protanomaly
4293780684

Deuteranomaly
4294435024

Tritanomaly
4293780196

Monochromacy



Original Color
4293584333

Achromatopsia
4293190884

Achromatomaly
4293321948

CSS Examples

Text

The CSS property to change the color of the text to Android 4293584333 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, 205) looks like.

```
.text, #text, p{  
    color:rgb(234, 229, 205)  
}
```

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, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 229, 205) }
```

Border

The CSS property to change the border of an element to Android 4293584333 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, 205) }
```

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

```
.border{ border-color:rgb(234, 229, 205) }
```

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, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 229, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 229, 205);  
box-shadow:4px 4px 4px 4px rgb(234, 229,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4293584333 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, 205) }
```

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

```
.background{ background-color: rgb(234,  
229, 205) }
```

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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