

Converting Colors

Android(4293584085)

Have a look what the booklet for
Android(4293584085) contains.

Android(4293584085)	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(4293584085)

Conversions

Conversions Part 1

Format	Color
Hex	EAE4D5
RGB	234, 228, 213
RGB Percent	92%, 89%, 84%
CMY	0.0824, 0.1059, 0.1647
CMYK	0.00, 0.03, 0.09, 0.08
HSL	43°, 33%, 88%
HSV	43°, 9%, 92%
XYZ	73.6853, 77.7833, 74.0808
YIQ	228.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

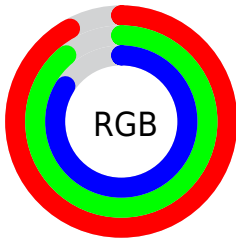
Format	Color
R _Y B	221, 234, 213
Decimal	15394005
CIE Lab	90.68, -0.51, 8.03
CIE LCh	91, 8.044, 93.630
Yxy	77.7833, 0.3267, 0.3449
Android (android.graphics.Color)	4293584085 (0xFFEAE4D5)
YUV	228.0840, -7.4364, 5.1883
Hunter-Lab	88.1949, -5.2072, 11.9347

Details

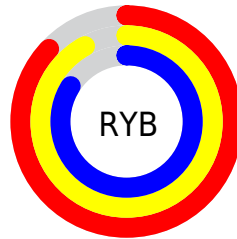
The Android color `4293584085` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292205546`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289899934` is the 20% darker color. If you saturate the color by 10%, you get `4293582270`, and if you desaturate by 10%, it is `4293585900`.

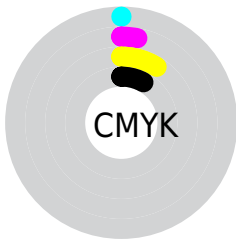
Distribution



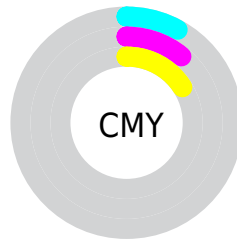
- Red (92%)
- Green (89%)
- Blue (84%)



- Red (87%)
- Yellow (92%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293584085 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 4293584085 by changing the saturation by 10% instead.



4293584085



4293584085

4294967295



4291741881



4289899934



4288123524



4286478443



4284768339



4283189308



4281741862



4280294674



4278387456

 4293584085

 4293584085

 4293582270

 4293585900

 4293580710

 4293587455

 4293578895

 4293589247

 4293577079

 4293591039

 4293575520

 4293573705

 4293571889

 4293570330

 4293568514

Harmonies

Analogous

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



4294042327



4293584085



4292994775

Triad

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



4293584085



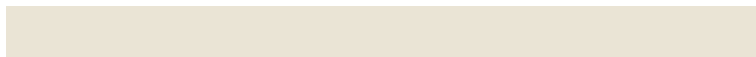
4292012524



4293910763

Complementary

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



4293584085



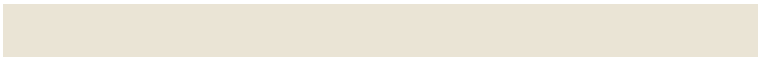
4292205546

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.



4293386993



4293584085



4292274162

Square

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



4293584085



4292078053



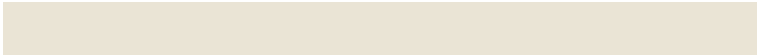
4292797939



4294303716

Rectangle

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



4293584085



4292602075



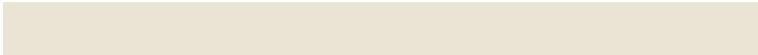
4292797939



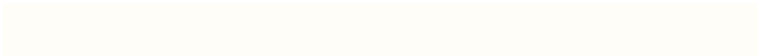
4293779950

Sweetspot

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



4293584085



4294966775



4293580251



4286611066



4278190080



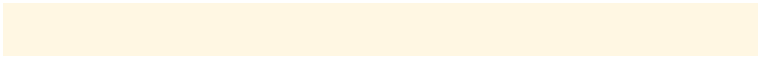
4286611584

Same Dimension

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



4293584085



4294965219



4293323477



4285887082



4290085120



4281738752

Inverse Universe

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



4292205546



4293127167



4292466154



4285164917



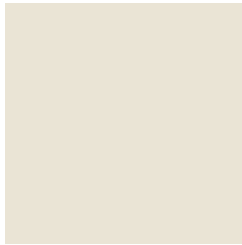
4278203573



4278193974

Previews

White Background



This preview shows how the Android color 4293584085 looks on a white background.

Color Contrast Check

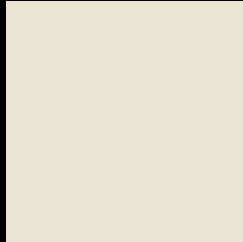
Large Text (above 18pt) WCAG AA × Fail

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 4293584085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

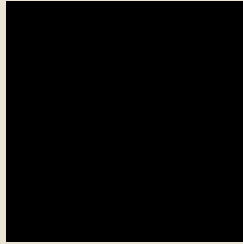
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

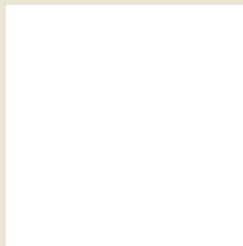
Any Text WCAG AAA ✓ Pass

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

Android 4293584085 Background



This preview shows how black text looks on a background with the Android color 4293584085.

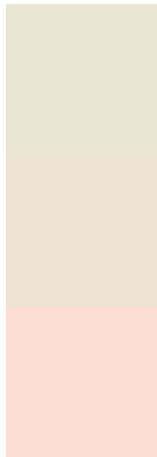


This preview shows how white text looks on a background with the Android color 4293584085.

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](#).

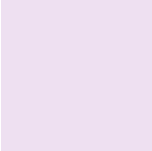
Dichromacy



Original Color
4293584085

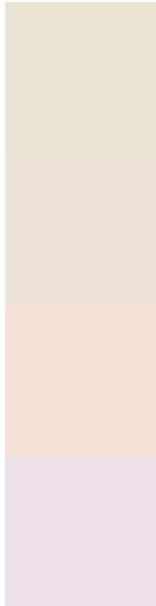
Protanopia
4293714901

Deuteranopia
4294958551



Tritanopia
4293845233

Trichromacy



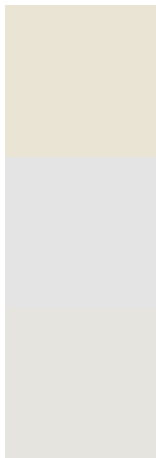
Original Color
4293584085

Protanomaly
4293649365

Deuteranomaly
4294435030

Tritanomaly
4293779943

Monochromacy



Original Color
4293584085

Achromatopsia
4293190884

Achromatomaly
4293321951

CSS Examples

Text

The CSS property to change the color of the text to Android 4293584085 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, 228, 213) looks like.

```
.text, #text, p{  
    color:rgb(234, 228, 213)  
}
```

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, 228, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 228, 213) }
```

Border

The CSS property to change the border of an element to Android 4293584085 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, 228, 213) }
```

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

```
.border{ border-color:rgb(234, 228, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 228, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 228, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 228, 213);  
box-shadow:4px 4px 4px 4px rgb(234, 228,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4293584085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 228, 213) }
```

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

```
.background{ background-color: rgb(234,  
228, 213) }
```

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