

# Converting Colors

Android(4293189328)

Have a look what the booklet for  
Android(4293189328) contains.

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# **Color**

**Android(4293189328)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4DED0
RGB	228, 222, 208
RGB Percent	89%, 87%, 82%
CMY	0.1059, 0.1294, 0.1843
CMYK	0.00, 0.03, 0.09, 0.11
HSL	42°, 27%, 85%
HSV	42°, 9%, 89%
XYZ	69.5014, 73.2906, 70.1579
YIQ	222.1980, 8.0700, -3.0820

# Conversions

## Conversions Part 2

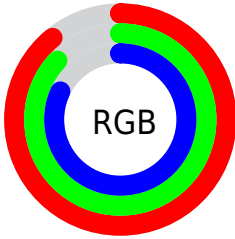
Format	Color
<a href="#">RYB</a>	<a href="#">217, 228, 208</a>
Decimal	<a href="#">14999248</a>
CIELab	<a href="#">88.59, -0.34, 7.58</a>
CIElCh	<a href="#">89, 7.585, 92.596</a>
Yxy	<a href="#">73.2906, 0.3264, 0.3442</a>
Android (android.graphics.Color)	<a href="#">4293189328 (0xFFE4DED0)</a>
YUV	<a href="#">222.1980, -6.9996, 5.0884</a>
Hunter-Lab	<a href="#">85.6099, -4.9044, 11.3384</a>

# Details

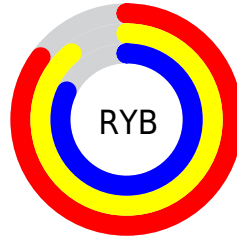
The Android color `4293189328` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291876580`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4289570714` is the 20% darker color. If you saturate the color by 10%, you get `4293187513`, and if you desaturate by 10%, it is `4293191143`.

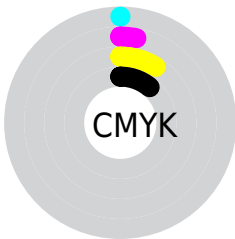
# Distribution



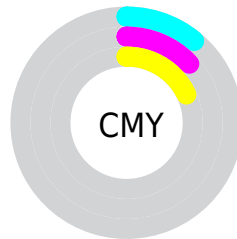
- Red (89%)
- Green (87%)
- Blue (82%)



- Red (85%)
- Yellow (89%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293189328 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 4293189328 by changing the saturation by 10% instead.



 4293189328

 4293189328

4294967295

 4291347124

 4289570714

 4287794560

 4286083943

 4284439375

 4282925880

 4281412898

 4280031245

 4278190080

 4293189328

 4293189328

 4293187513

 4293191143

 4293185698

 4293192958

 4293183884

 4293194751

 4293182325

 4293196287

 4293180510

 4293197823

 4293178695

 4293176880

 4293175066

 4293173251

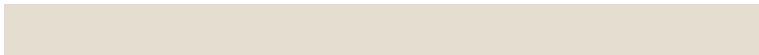
# Harmonies

## Analogous

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



4293647570



4293189328



4292665554

# Triad

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



4293189328



4291683046



4293516005

# Complementary

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



4293189328



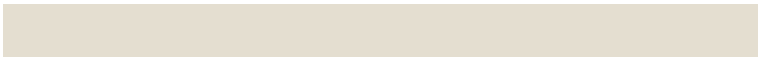
4291876580

# 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.



4292992234



4293189328



4291944939

# Square

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



4293189328



4291748831



4292403181



4293843678

# Rectangle

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



4293189328



4292272853



4292403181

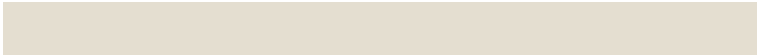


4293319655

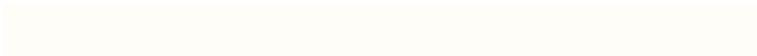


# Sweetspot

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



4293189328



4294966775



4293185750



4286611066



4278190080



4286611584

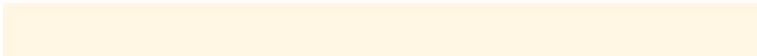


# Same Dimension

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



4293189328



4294965219



4292928720



4285755239



4289953024



4281541632



# Inverse Universe

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



4291876580



4293127167



4292137188



4284967795



4278204083

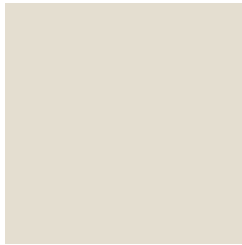


4278193971



# Previews

## White Background



This preview shows how the Android color 4293189328 looks on a white background.

## Color Contrast Check

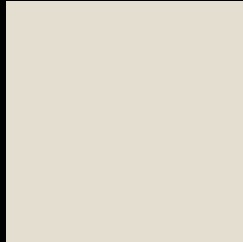
Large Text (above 18pt) WCAG AA × Fail

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 4293189328 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

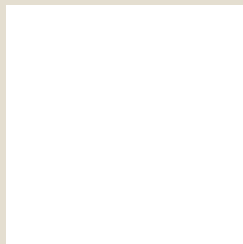
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293189328 Background



This preview shows how black text looks on a background with the Android color 4293189328.

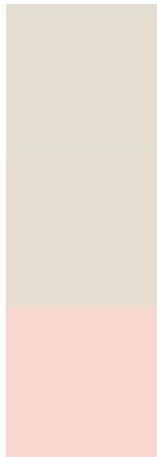


This preview shows how white text looks on a background with the Android color 4293189328.

# 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](#).

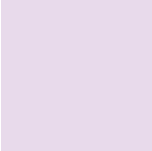
## Dichromacy



**Original Color**  
4293189328

**Protanopia**  
4293320144

**Deuteranopia**  
4294563793



**Tritanopia**  
4293450475

# Trichromacy



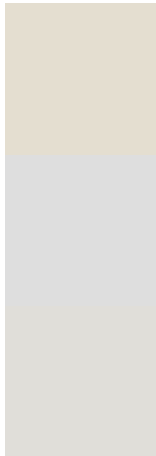
**Original Color**  
4293189328

**Protanomaly**  
4293254608

**Deuteranomaly**  
4294040273

**Tritanomaly**  
4293385185

# Monochromacy



**Original Color**  
4293189328

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292927193

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293189328 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(228, 222, 208)` looks like.

```
.text, #text, p{  
    color:rgb(228, 222, 208)  
}
```

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(228, 222, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 222, 208) }
```

## Border

The CSS property to change the border of an element to Android 4293189328 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(228, 222, 208) }
```

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

```
.border{ border-color:rgb(228, 222, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 222, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 222, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 222, 208);  
box-shadow:4px 4px 4px 4px rgb(228, 222,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4293189328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 222, 208) }
```

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

```
.background{ background-color: rgb(228,  
222, 208) }
```

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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