

# Converting Colors

Android(4293253837)

Have a look what the booklet for  
Android(4293253837) contains.

<b>Android(4293253837)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293253837)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E5DACD
RGB	229, 218, 205
RGB Percent	90%, 85%, 80%
CMY	0.1020, 0.1451, 0.1961
CMYK	0.00, 0.05, 0.10, 0.10
HSL	32°, 32%, 85%
HSV	32°, 10%, 90%
XYZ	68.4039, 71.2086, 67.8970
YIQ	219.8070, 10.7290, -1.7110

# Conversions

## Conversions Part 2

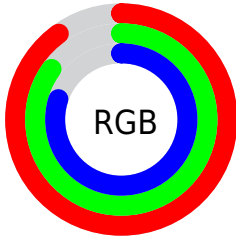
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 229, 205
Decimal	15063757
CIE Lab	87.59, 1.58, 7.73
CIE LCh	88, 7.890, 78.427
Yxy	71.2086, 0.3296, 0.3432
Android (android.graphics.Color)	4293253837 (0xFFE5DACD)
YUV	219.8070, -7.2999, 8.0623
Hunter-Lab	84.3852, -2.9792, 11.3644

# Details

The Android color `4293253837` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291680485`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289569687` is the 20% darker color. If you saturate the color by 10%, you get `4293251254`, and if you desaturate by 10%, it is `4293256420`.

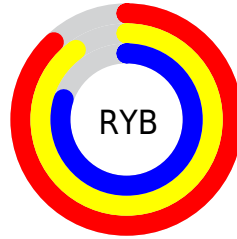
# Distribution



Red (90%)

Green (85%)

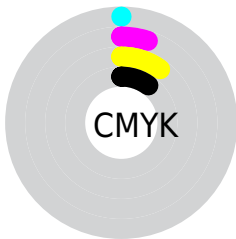
Blue (80%)



Red (88%)

Yellow (90%)

Blue (80%)

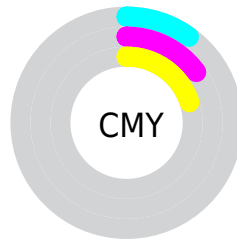


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293253837 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 4293253837 by changing the saturation by 10% instead.



 4293253837

 4293253837

4294967295

 4291411634

 4289569687

 4287859069

 4286148708

 4284503884

 4282925109

 4281477664

 4280096265

 4278190080

 4293253837

 4293253837

 4293251254

 4293256420

 4293248415

 4293259259

 4293245832

 4293261823

 4293242993

 4293263359

 4293240411

 4293237572

 4293234989

 4293232150

 4293229568

# Harmonies

## Analogous

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



4293646545



4293253837



4292730061

# Triad

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



4293253837



4291420384



4293122278

# Complementary

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



4293253837



4291680485

# 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.



4292533226



4293253837



4291551206

# Square

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



4293253837



4291682520



4291943914



4293515231

# Rectangle

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



4293253837



4292337360



4291943914



4292925927



# Sweetspot

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



4293253837



4294966263



4293250520



4286610810



4278190080



4286611584

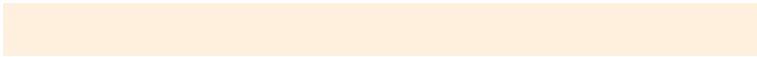


# Same Dimension

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



4293253837



4294963422



4293191117



4285754727



4289945856



4281539584

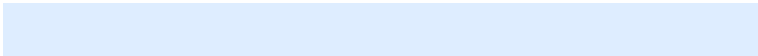


# Inverse Universe

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



4291680485



4292799999



4291743205



4284968307



4278211251

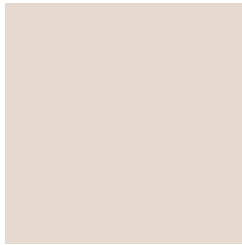


4278196019



# Previews

## White Background



This preview shows how the Android color 4293253837 looks on a white background.

## Color Contrast Check

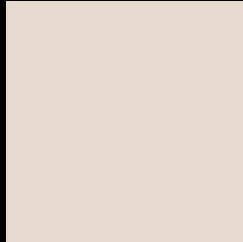
Large Text (above 18pt) WCAG AA × Fail

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 4293253837 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 4293253837 Background



This preview shows how black text looks on a background with the Android color 4293253837.

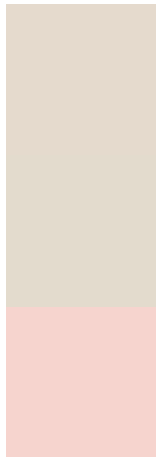


This preview shows how white text looks on a background with the Android color 4293253837.

# 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](#).

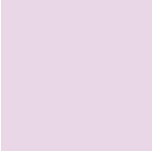
## Dichromacy



**Original Color**  
[4293253837](#)

**Protanopia**  
[4293123021](#)

**Deuteranopia**  
[4294366414](#)



**Tritanopia**  
4293514983

# Trichromacy



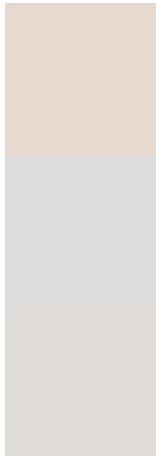
**Original Color**  
4293253837

**Protanomaly**  
4293188557

**Deuteranomaly**  
4293973710

**Tritanomaly**  
4293449694

# Monochromacy



**Original Color**  
4293253837

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292860887

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293253837 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(229, 218, 205) looks like.

```
.text, #text, p{  
    color:rgb(229, 218, 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(229, 218, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 218, 205) }
```

## Border

The CSS property to change the border of an element to Android 4293253837 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(229, 218, 205) }
```

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

```
.border{ border-color:rgb(229, 218, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 218, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 218, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 218, 205);  
box-shadow:4px 4px 4px 4px rgb(229, 218,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4293253837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 218, 205) }
```

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

```
.background{ background-color: rgb(229,  
218, 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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