

# Converting Colors

Android(4292861637)

Have a look what the booklet for  
Android(4292861637) contains.

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# **Color**

**Android(4292861637)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFDEC5
RGB	223, 222, 197
RGB Percent	87%, 87%, 77%
CMY	0.1255, 0.1294, 0.2275
CMYK	0.00, 0.00, 0.12, 0.13
HSL	58°, 29%, 82%
HSV	58°, 12%, 87%
XYZ	66.6307, 71.9617, 63.2015
YIQ	219.4490, 8.6210, -7.5630

# Conversions

## Conversions Part 2

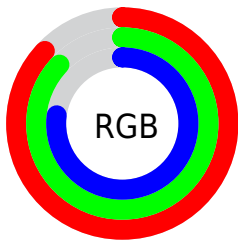
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 223, 197
Decimal	14671557
CIELab	87.95, -3.89, 12.39
CIELCh	88, 12.987, 107.437
Yxy	71.9617, 0.3302, 0.3566
Android (android.graphics.Color)	4292861637 (0xFFDFDEC5)
YUV	219.4490, -11.0674, 3.1142
Hunter-Lab	84.8303, -8.2484, 15.2081

# Details

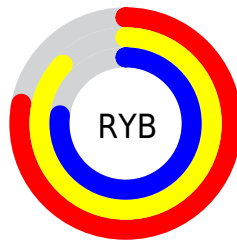
The Android color `4292861637` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291151583`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967294`, and `4289243023` is the 20% darker color. If you saturate the color by 10%, you get `4292861359`, and if you desaturate by 10%, it is `4292861915`.

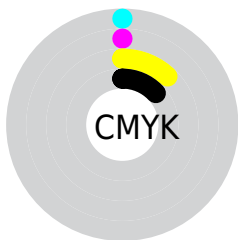
# Distribution



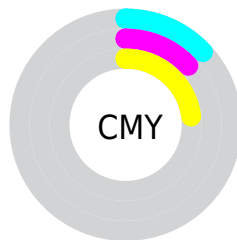
- Red (87%)
- Green (87%)
- Blue (77%)



- Red (78%)
- Yellow (87%)
- Blue (77%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292861637 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 4292861637 by changing the saturation by 10% instead.





4292861637



4292861637

4294967295



4291019434

4294967294



4289243023



4287466870



4285821789



4284177221



4282598191



4281150746



4279900160



4278190080

 4292861637

 4292861637

 4292861359

 4292861915

 4292861080

 4292862194

 4292860802

 4292862463

 4292860780

 4292862719

 4292860502

 4292862975

 4292860223

 4292863231

 4292859945

 4292863487

 4292859667

 4292863743

 4292859392

# Harmonies

## Analogous

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



4293712581



4292861637



4291944908

# Triad

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



4292861637



4290831086



4294170082

# Complementary

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



4292861637



4291151583

# 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.



4293449709



4292861637



4291485684

# Square

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



4292861637



4290700515



4292467700



4294431958

# Rectangle

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



4292861637



4291355603



4292467700



4293973478



# Sweetspot

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



4292861637



4294967287



4292855238



4286611322



4278190080



4286611584



# Same Dimension

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



4292861637



4294967003



4292075461



4285558885



4289767680



4281347840



# Inverse Universe

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



4291151583



4292599295



4291937759



4284835184



4278192048

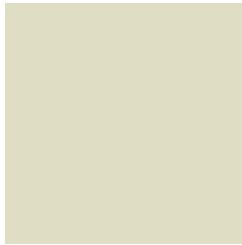


4278190640



# Previews

## White Background



This preview shows how the Android color 4292861637 looks on a white background.

## Color Contrast Check

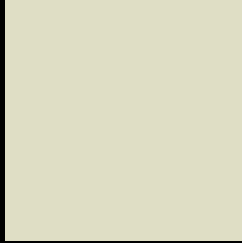
Large Text (above 18pt) WCAG AA × Fail

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 4292861637 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

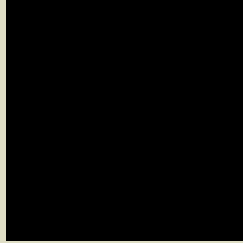
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

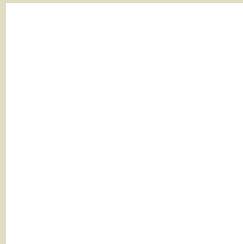
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292861637 Background



This preview shows how black text looks on a background with the Android color 4292861637.



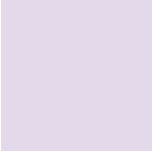
This preview shows how white text looks on a background with the Android color 4292861637.

# 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](#).

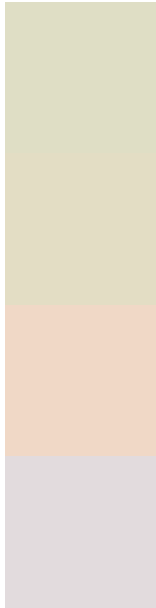
## Dichromacy





**Tritanopia**  
4293188074

# Trichromacy



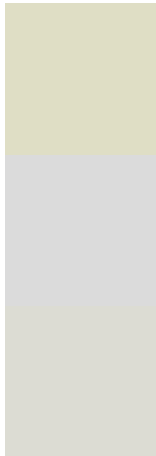
**Original Color**  
4292861637

**Protanomaly**  
4293123524

**Deuteranomaly**  
4293974214

**Tritanomaly**  
4293057501

# Monochromacy



**Original Color**  
4292861637

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292664531

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292861637 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(223, 222, 197)` looks like.

```
.text, #text, p{  
    color:rgb(223, 222, 197)  
}
```

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(223, 222, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 222, 197) }
```

## Border

The CSS property to change the border of an element to Android 4292861637 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(223, 222, 197) }
```

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

```
.border{ border-color:rgb(223, 222, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 222, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 222, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 222, 197);  
box-shadow:4px 4px 4px 4px rgb(223, 222,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4292861637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 222, 197) }
```

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

```
.background{ background-color: rgb(223,  
222, 197) }
```

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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