

# Converting Colors

Android(4292794043)

Have a look what the booklet for  
Android(4292794043) contains.

<b>Android(4292794043)</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(4292794043)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED6BB
RGB	222, 214, 187
RGB Percent	87%, 84%, 73%
CMY	0.1294, 0.1608, 0.2667
CMYK	0.00, 0.04, 0.16, 0.13
HSL	46°, 35%, 80%
HSV	46°, 16%, 87%
XYZ	63.1404, 67.2106, 56.6588
YIQ	213.3140, 13.4350, -6.7010

# Conversions

## Conversions Part 2

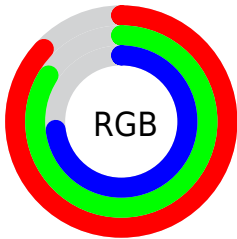
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 222, 187
Decimal	14603963
CIELab	85.61, -1.70, 14.32
CIELCh	86, 14.424, 96.771
Yxy	67.2106, 0.3376, 0.3594
Android (android.graphics.Color)	4292794043 (0xFFDED6BB)
YUV	213.3140, -12.9728, 7.6176
Hunter-Lab	81.9821, -5.9926, 16.4114

# Details

The Android color `4292794043` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290495454`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967283`, and `4289175430` is the 20% darker color. If you saturate the color by 10%, you get `4292792741`, and if you desaturate by 10%, it is `4292795345`.

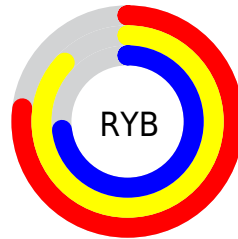
# Distribution



Red (87%)

Green (84%)

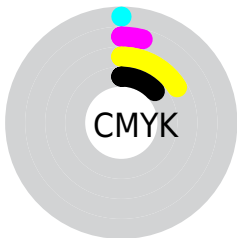
Blue (73%)



Red (77%)

Yellow (87%)

Blue (73%)

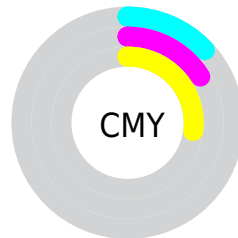


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292794043 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 4292794043 by changing the saturation by 10% instead.





4292794043



4292794043

4294967295



4290951840



4294967283



4289175430



4287399276



4285688916



4284109885



4282531111



4281018130



4279636736



4278190080

 4292794043

 4292794043

 4292792741

 4292795345

 4292791439

 4292796647

 4292790136

 4292797950

 4292788834

 4292799231

 4292787532

 4292800511

 4292786230

 4292801791

 4292784672

 4292803327

 4292783369

 4292804607

 4292782848

# Harmonies

## Analogous

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



4293644989



4292794043



4291746496

# Triad

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



4292794043



4290043366



4293644001

# Complementary

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



4292794043



4290495454

# 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.



4292727532



4292794043



4290566895

# Square

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



4292794043



4290109145



4291548913



4294168019

# Rectangle

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



4292794043



4291091655



4291548913



4293382117

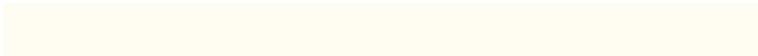


# Sweetspot

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



4292794043



4294966514



4292787139



4286611064



4278190080



4286611584



# Same Dimension

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



4292794043



4294964431



4292206267



4285558373



4289759232



4281345280



# Inverse Universe

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



4290495454



4291812095



4291083230



4284835952



4278200496

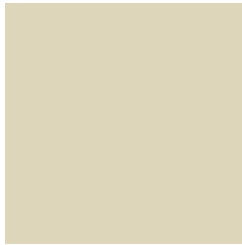


4278192944



# Previews

## White Background



This preview shows how the Android color 4292794043 looks on a white background.

## Color Contrast Check

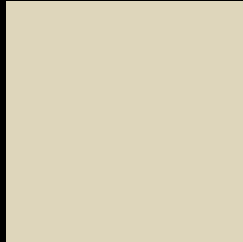
Large Text (above 18pt) WCAG AA × Fail

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 4292794043 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

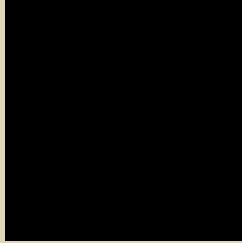
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

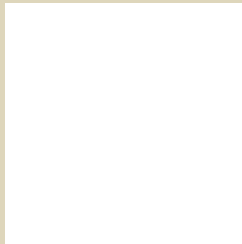
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292794043 Background



This preview shows how black text looks on a background with the Android color 4292794043.



This preview shows how white text looks on a background with the Android color 4292794043.

# 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](#).

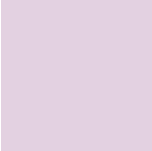
## Dichromacy



**Original Color**  
4292794043

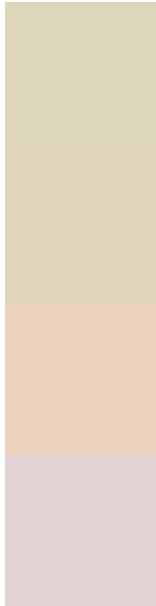
**Protanopia**  
4292924859

**Deuteranopia**  
4294233789



**Tritanopia**  
4293120481

# Trichromacy



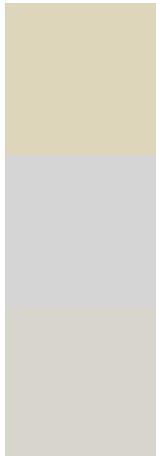
**Original Color**  
4292794043

**Protanomaly**  
4292859323

**Deuteranomaly**  
4293710268

**Tritanomaly**  
4292989907

# Monochromacy



**Original Color**  
4292794043

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292400588

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292794043 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(222, 214, 187)` looks like.

```
.text, #text, p{  
    color:rgb(222, 214, 187)  
}
```

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(222, 214, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 214, 187) }
```

## Border

The CSS property to change the border of an element to Android 4292794043 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(222, 214, 187) }
```

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

```
.border{ border-color:rgb(222, 214, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 214, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 214, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 214, 187);  
box-shadow:4px 4px 4px 4px rgb(222, 214,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4292794043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 214, 187) }
```

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

```
.background{ background-color: rgb(222,  
214, 187) }
```

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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