

# Converting Colors

Android(4291935906)

Have a look what the booklet for  
Android(4291935906) contains.

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# **Color**

**Android(4291935906)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1BEA2
RGB	209, 190, 162
RGB Percent	82%, 75%, 64%
CMY	0.1804, 0.2549, 0.3647
CMYK	0.00, 0.09, 0.22, 0.18
HSL	36°, 34%, 73%
HSV	36°, 22%, 82%
XYZ	51.2295, 52.9909, 41.7106
YIQ	192.4890, 20.3120, -4.6800

# Conversions

## Conversions Part 2

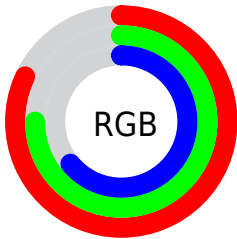
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 209, 162
Decimal	13745826
CIELab	77.87, 2.30, 16.59
CIELCh	78, 16.750, 82.112
Yxy	52.9909, 0.3511, 0.3631
Android (android.graphics.Color)	4291935906 (0xFFD1BEA2)
YUV	192.4890, -15.0311, 14.4801
Hunter-Lab	72.7948, -1.7711, 16.9839

# Details

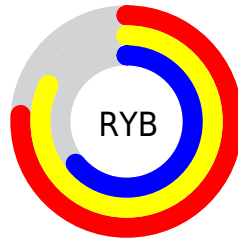
The Android color `4291935906` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288853457`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294964953`, and `4288317806` is the 20% darker color. If you saturate the color by 10%, you get `4291933837`, and if you desaturate by 10%, it is `4291937975`.

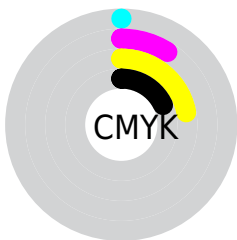
# Distribution



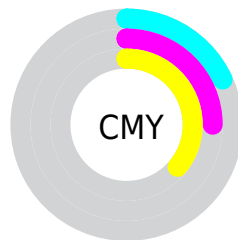
- Red (82%)
- Green (75%)
- Blue (64%)



- Red (76%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291935906 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 4291935906 by changing the saturation by 10% instead.





4291935906



4291935906

4294967295



4290093960



4294964953



4288317806



4294967285



4286607190



4284897086



4283318312



4281739796



4280358400



4278190080




4291935906




4291935906

 4291933837

 4291937975

 4291931512

 4291940300

 4291929443

 4291942369

 4291927118

 4291944694

 4291925050

 4291946751

 4291922725

 4291949055

 4291920656

 4291951103

 4291919104

 4291952639

# Harmonies

## Analogous

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



4292721065



4291935906



4290823076

# Triad

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



4291935906



4288203212



4291934676

# Complementary

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



4291935906



4288853457

# 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.



4290690781



4291935906



4288464856

# Square

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



4291935906



4288727484



4289381343



4292720325

# Rectangle

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



4291935906



4290037417



4289381343



4291541976

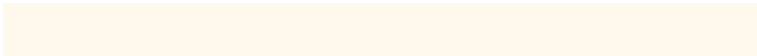


# Sweetspot

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



4291935906



4294965485



4291928758



4286610293



4278190080



4286611584



# Same Dimension

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



4291935906



4294960058



4291678626



4285097054



4289225728



4280883200



# Inverse Universe

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



4288853457



4290434815



4289110737



4284375657



4278207656

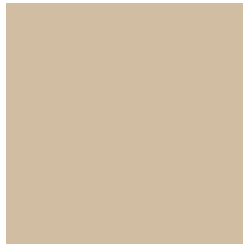


4278194217



# Previews

## White Background



This preview shows how the Android color 4291935906 looks on a white background.

## Color Contrast Check

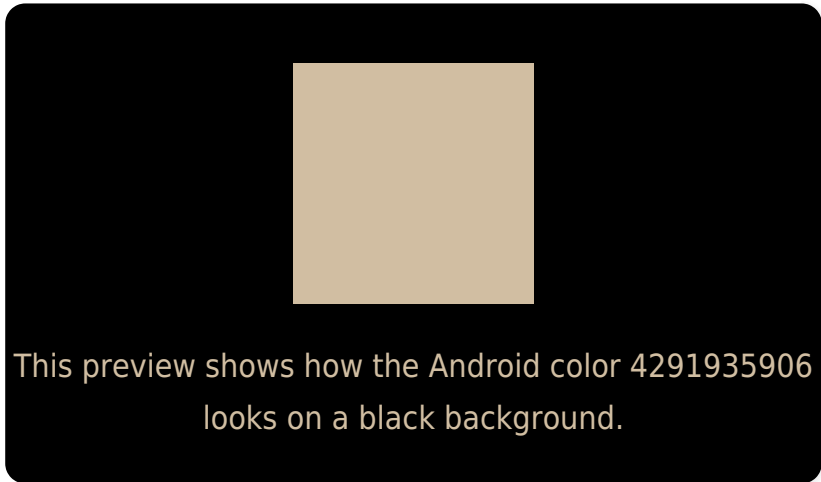
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

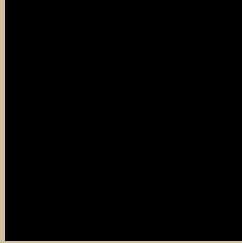
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291935906 Background



This preview shows how black text looks on a background with the Android color 4291935906.



This preview shows how white text looks on a background with the Android color 4291935906.

# 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**  
4291935906

**Protanopia**  
4291543203

**Deuteranopia**  
4292786595



**Tritanopia**  
4292262343

# Trichromacy



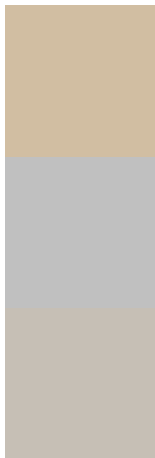
**Original Color**  
4291935906

**Protanomaly**  
4291674019

**Deuteranomaly**  
4292459427

**Tritanomaly**  
4292131770

# Monochromacy



**Original Color**  
4291935906

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291215285

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291935906 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(209, 190, 162)` looks like.

```
.text, #text, p{  
    color:rgb(209, 190, 162)  
}
```

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(209, 190, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 190, 162) }
```

## Border

The CSS property to change the border of an element to Android 4291935906 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(209, 190, 162) }
```

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

```
.border{ border-color:rgb(209, 190, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 190, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 190, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 190, 162);  
box-shadow:4px 4px 4px 4px rgb(209, 190,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4291935906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 190, 162) }
```

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

```
.background{ background-color: rgb(209,  
190, 162) }
```

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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