

# Converting Colors

Android(4291806134)

Have a look what the booklet for  
Android(4291806134) contains.

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# **Color**

**Android(4291806134)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFC3B6
RGB	207, 195, 182
RGB Percent	81%, 76%, 71%
CMY	0.1882, 0.2353, 0.2863
CMYK	0.00, 0.06, 0.12, 0.19
HSL	31°, 21%, 76%
HSV	31°, 12%, 81%
XYZ	53.6907, 55.6730, 52.1721
YIQ	197.1060, 11.3250, -1.4990

# Conversions

## Conversions Part 2

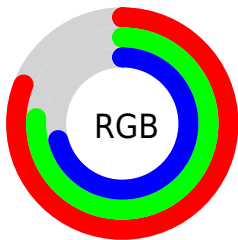
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 207, 182
Decimal	13616054
CIE Lab	79.43, 2.00, 8.03
CIE LCh	79, 8.272, 76.016
Yxy	55.6730, 0.3324, 0.3446
Android (android.graphics.Color)	4291806134 (0xFFCFC3B6)
YUV	197.1060, -7.4473, 8.6770
Hunter-Lab	74.6143, -2.1307, 10.7731

# Details

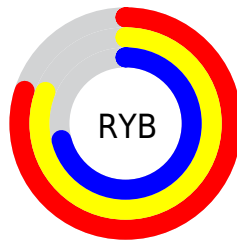
The Android color `4291806134` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290167503`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966510`, and `4288253313` is the 20% darker color. If you saturate the color by 10%, you get `4291803553`, and if you desaturate by 10%, it is `4291808715`.

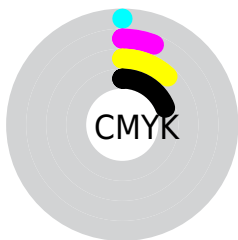
# Distribution



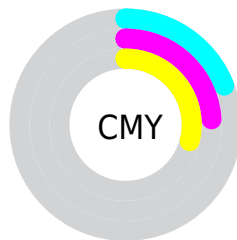
- Red (81%)
- Green (76%)
- Blue (71%)



- Red (80%)
- Yellow (81%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (19%)




- Cyan (19%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291806134 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 4291806134 by changing the saturation by 10% instead.



 4291806134

 4291806134

4294967295

 4289964187

 4294966510

 4288253313

 4286542952

 4284832592


 4283253817

 4281740836


 4280359182

 4278190080

 4291806134

 4291806134

 4291803553

 4291808715

 4291800973

 4291811295

 4291798392

 4291813876

 4291795811


 4291816447

 4291793231


 4291819007

 4291790650

 4291821567

 4291788069

 4291785744

 4291783680

# Harmonies

## Analogous

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



4292133306



4291806134



4291282614

# Triad

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



4291806134



4289907145



4291543760

# Complementary

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



4291806134



4290167503

# 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.



4290954451



4291806134



4289972432

# Square

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



4291806134



4290169281



4290365395



4292067529

# Rectangle

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



4291806134



4290889656



4290365395



4291347153

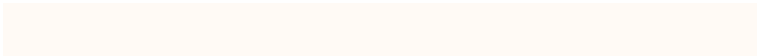


# Sweetspot

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



4291806134



4294966005



4291802818



4286610553



4278190080



4286611584

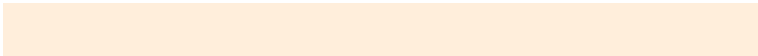


# Same Dimension

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



4291806134



4294962907



4291809206



4285097054



4289222656



4280882432

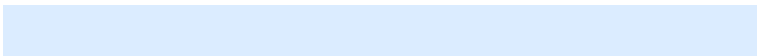


# Inverse Universe

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



4290167503



4292603135



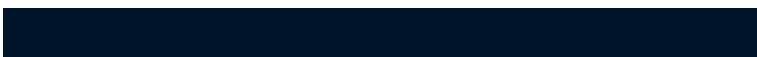
4290164431



4284375913



4278210984

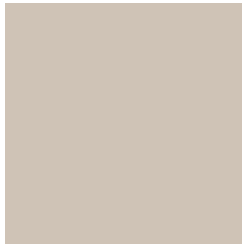


4278195241



# Previews

## White Background



This preview shows how the Android color 4291806134 looks on a white background.

## Color Contrast Check

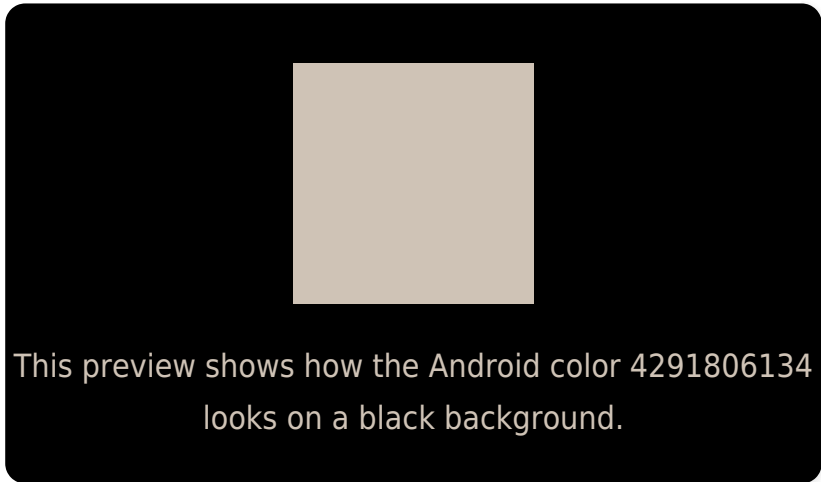
Large Text (above 18pt) WCAG AA × Fail

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

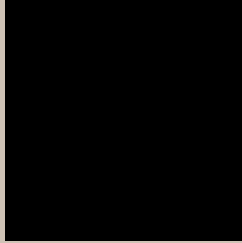
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

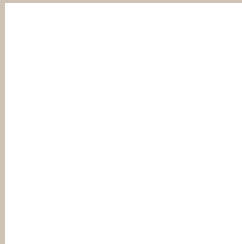
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291806134 Background



This preview shows how black text looks on a background with the Android color 4291806134.

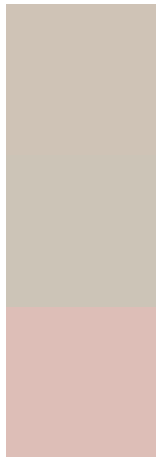


This preview shows how white text looks on a background with the Android color 4291806134.

# 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**  
4291806134

**Protanopia**  
4291609783

**Deuteranopia**  
4292722359



**Tritanopia**  
4292001742

# Trichromacy



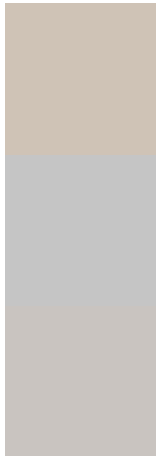
**Original Color**  
4291806134

**Protanomaly**  
4291675319

**Deuteranomaly**  
4292395191

**Tritanomaly**  
4291936453

# Monochromacy



**Original Color**  
4291806134

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291413184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291806134 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(207, 195, 182)` looks like.

```
.text, #text, p{  
    color:rgb(207, 195, 182)  
}
```

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(207, 195, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 195, 182) }
```

## Border

The CSS property to change the border of an element to Android 4291806134 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(207, 195, 182) }
```

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

```
.border{ border-color:rgb(207, 195, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 195, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 195, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 195, 182);  
box-shadow:4px 4px 4px 4px rgb(207, 195,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4291806134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 195, 182) }
```

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

```
.background{ background-color: rgb(207,  
195, 182) }
```

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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