

# Converting Colors

Android(4291541146)

Have a look what the booklet for  
Android(4291541146) contains.

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# **Color**

**Android(4291541146)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CBB89A
RGB	203, 184, 154
RGB Percent	80%, 72%, 60%
CMY	0.2039, 0.2784, 0.3961
CMYK	0.00, 0.09, 0.24, 0.20
HSL	37°, 32%, 70%
HSV	37°, 24%, 80%
XYZ	47.6018, 49.3106, 37.5809
YIQ	186.2610, 20.9540, -5.3020

# Conversions

## Conversions Part 2

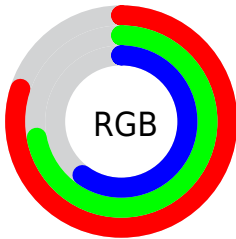
Format	Color
<a href="#">RYB</a>	<a href="#">185, 203, 154</a>
Decimal	<a href="#">13351066</a>
CIELab	<a href="#">75.64, 2.05, 17.72</a>
CIELCh	<a href="#">76, 17.834, 83.398</a>
Yxy	<a href="#">49.3106, 0.3539, 0.3666</a>
Android (android.graphics.Color)	<a href="#">4291541146 (0xFFCBB89A)</a>
YUV	<a href="#">186.2610, -15.9047, 14.6801</a>
Hunter-Lab	<a href="#">70.2215, -1.8858, 17.4245</a>

# Details

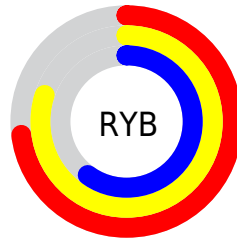
The Android color **4291541146** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288327115**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294963408**, and **4287923047** is the 20% darker color. If you saturate the color by 10%, you get **4291539078**, and if you desaturate by 10%, it is **4291543214**.

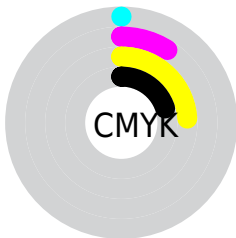
# Distribution



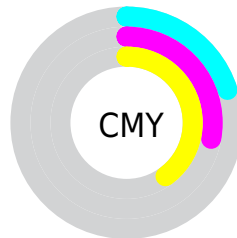
- Red (80%)
- Green (72%)
- Blue (60%)



- Red (73%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291541146 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 4291541146 by changing the saturation by 10% instead.





4291541146



4291541146

4294967295



4289699200



4294963408



4287923047



4294967277



4286212687



4284568120



4282923810



4281410828



4279963904




















4278190080



4291541146



4291541146

 4291539078	 4291543214
 4291537009	 4291545283
 4291534941	 4291547351
 4291533129	 4291549163
 4291531061	 4291551231
 4291528992	 4291553279
 4291526924	 4291555327
 4291525632	 4291557375
	 4291559423

# Harmonies

## Analogous

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



4292391841



4291541146



4290362780

# Triad

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



4291541146



4287612103



4291605198

# Complementary

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



4291541146



4288327115

# 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.



4290361304



4291541146



4287939028

# Square

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



4291541146



4288136374



4288986587



4292456383

# Rectangle

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



4291541146



4289577122



4288986587



4291212498

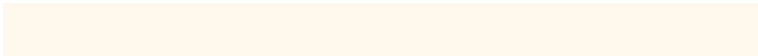


# Sweetspot

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



4291541146



4294965485



4291533486



4286610549



4278190080



4286611584



# Same Dimension

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



4291541146



4294959797



4291218330



4284899932



4289094912



4280686336



# Inverse Universe

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



4288327115



4290106111



4288649931



4284244070



4278206630

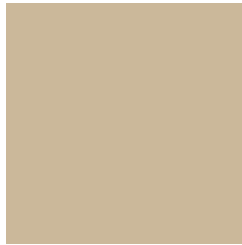


4278193958



# Previews

## White Background



This preview shows how the Android color 4291541146 looks on a white background.

## Color Contrast Check

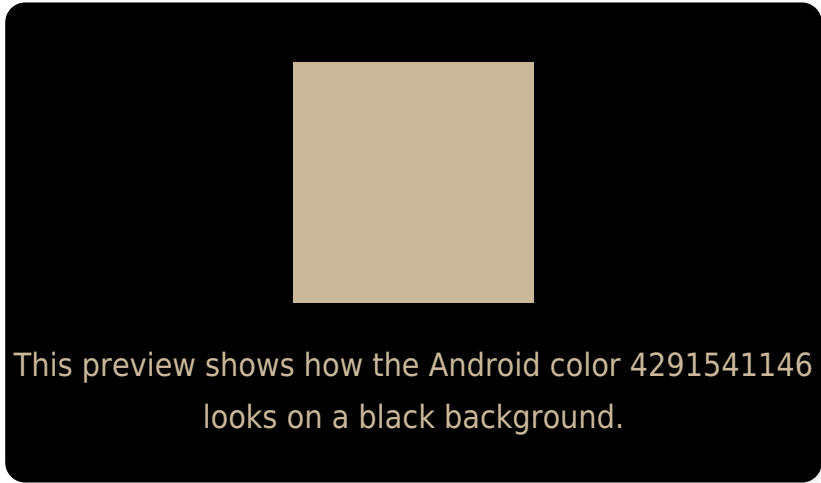
Large Text (above 18pt) WCAG AA × Fail

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 4291541146 Background



This preview shows how black text looks on a background with the Android color 4291541146.



This preview shows how white text looks on a background with the Android color 4291541146.

# 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**  
4291541146

**Protanopia**  
4291148443

**Deuteranopia**  
4292326299



**Tritanopia**  
4291867585

# Trichromacy



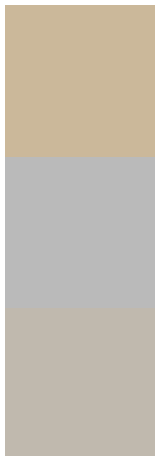
**Original Color**  
4291541146

**Protanomaly**  
4291279259

**Deuteranomaly**  
4292064667

**Tritanomaly**  
4291737011

# Monochromacy



**Original Color**  
4291541146

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290820526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291541146 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(203, 184, 154)` looks like.

```
.text, #text, p{  
    color:rgb(203, 184, 154)  
}
```

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(203, 184, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 184, 154) }
```

## Border

The CSS property to change the border of an element to Android 4291541146 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(203, 184, 154) }
```

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

```
.border{ border-color:rgb(203, 184, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 184, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 184, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 184, 154);  
box-shadow:4px 4px 4px 4px rgb(203, 184,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4291541146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 184, 154) }
```

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

```
.background{ background-color: rgb(203,  
184, 154) }
```

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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