

# Converting Colors

Android(4291477690)

Have a look what the booklet for  
Android(4291477690) contains.

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# **Color**

**Android(4291477690)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CAC0BA
RGB	202, 192, 186
RGB Percent	79%, 75%, 73%
CMY	0.2078, 0.2471, 0.2706
CMYK	0.00, 0.05, 0.08, 0.21
HSL	23°, 13%, 76%
HSV	23°, 8%, 79%
XYZ	52.0697, 53.8010, 54.0946
YIQ	194.3060, 7.8860, 0.2540

# Conversions

## Conversions Part 2

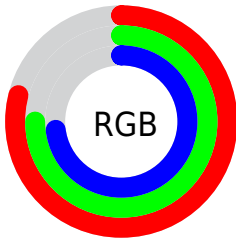
Format	Color
<a href="#">RYB</a>	<a href="#">202, 196, 186</a>
Decimal	<a href="#">13287610</a>
CIELab	<a href="#">78.35, 2.46, 4.26</a>
CIELCh	<a href="#">78, 4.921, 60.014</a>
Yxy	<a href="#">53.8010, 0.3255, 0.3363</a>
Android (android.graphics.Color)	<a href="#">4291477690</a> ( <a href="#">0xFFCAC0BA</a> )
YUV	<a href="#">194.3060, -4.0949, 6.7476</a>
Hunter-Lab	<a href="#">73.3492, -1.6461, 7.6183</a>

# Details

The Android color `4291477690` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290430154`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965490`, and `4287925125` is the 20% darker color. If you saturate the color by 10%, you get `4291474342`, and if you desaturate by 10%, it is `4291481038`.

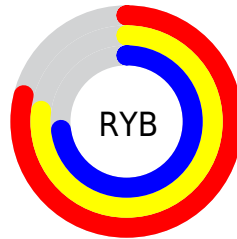
# Distribution



Red (79%)

Green (75%)

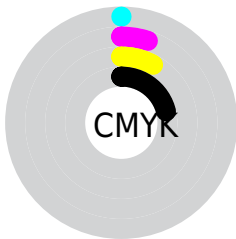
Blue (73%)



Red (79%)

Yellow (77%)

Blue (73%)

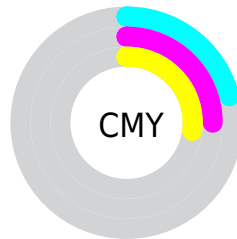


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291477690 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 4291477690 by changing the saturation by 10% instead.



 4291477690

 4291477690

4294967295

 4289701279


 4294965490

 4287925125

 4286214508


 4284569939

 4282990908

 4281543463


 4280162066

 4278190080

 4291477690

 4291477690

 4291474342

 4291481038

 4291471250

 4291484130

 4291467901

 4291487479

 4291464809

 4291490815

 4291461461

 4291493887

 4291458113

 4291455021

 4291451672

 4291448324

# Harmonies

## Analogous

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



4291608509



4291477690



4291215801

# Triad

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



4291477690



4290299330



4291019210

# Complementary

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



4291477690



4290430154

# 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.



4290626251



4291477690



4290233542

# Square

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



4291477690



4290495677



4290364618



4291346374

# Rectangle

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



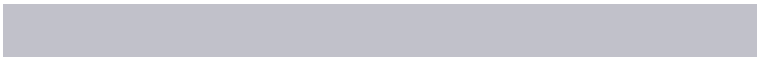
4291477690



4290953913



4290364618



4290888138



# Sweetspot

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



4291477690



4294966522



4291476164



4286611069



4278190080



4286611584

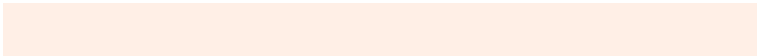


# Same Dimension

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



4291477690



4294963174



4291479738



4284899420



4289084928



4280684032

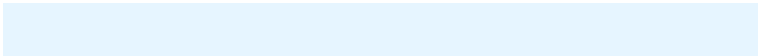


# Inverse Universe

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



4290430154



4293326335



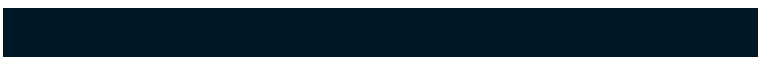
4290428106



4284244582



4278216870

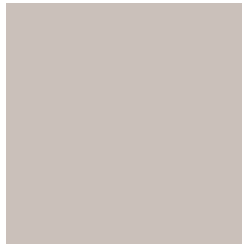


4278196262



# Previews

## White Background



This preview shows how the Android color 4291477690 looks on a white background.

## Color Contrast Check

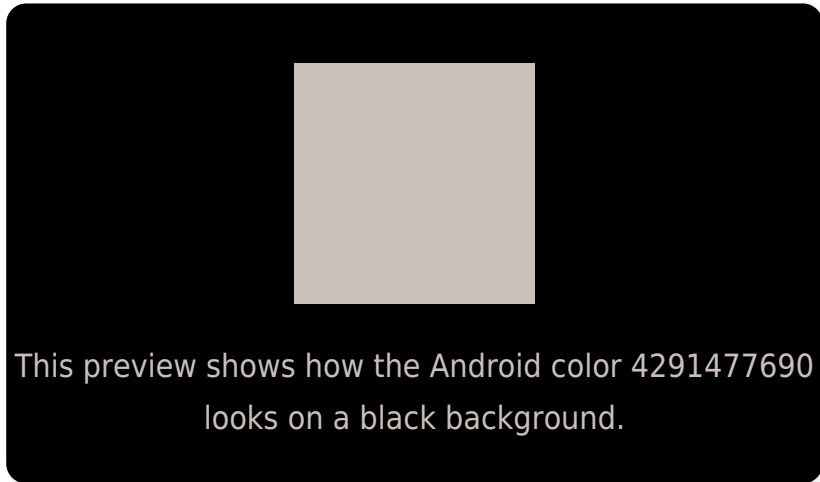
Large Text (above 18pt) WCAG AA × Fail

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

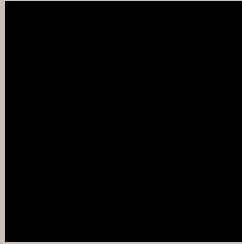
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291477690 Background



This preview shows how black text looks on a background with the Android color 4291477690.

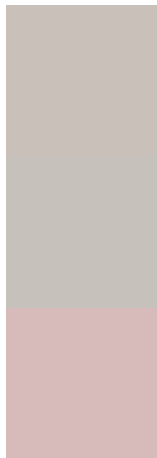


This preview shows how white text looks on a background with the Android color 4291477690.

# 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**  
4291477690

**Protanopia**  
4291281339

**Deuteranopia**  
4292328379



**Tritanopia**  
4291673548

# Trichromacy



**Original Color**  
4291477690

**Protanomaly**  
4291346875

**Deuteranomaly**  
4292001211

**Tritanomaly**  
4291608261

# Monochromacy



**Original Color**  
4291477690

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291150271

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291477690 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(202, 192, 186)` looks like.

```
.text, #text, p{  
    color:rgb(202, 192, 186)  
}
```

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(202, 192, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 192, 186) }
```

## Border

The CSS property to change the border of an element to Android 4291477690 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(202, 192, 186) }
```

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

```
.border{ border-color:rgb(202, 192, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 192, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 192, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 192, 186);  
box-shadow:4px 4px 4px 4px rgb(202, 192,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4291477690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 192, 186) }
```

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

```
.background{ background-color: rgb(202,  
192, 186) }
```

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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