

# Converting Colors

Android(4291151790)

Have a look what the booklet for  
Android(4291151790) contains.

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# **Color**

**Android(4291151790)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5C7AE
RGB	197, 199, 174
RGB Percent	77%, 78%, 68%
CMY	0.2275, 0.2196, 0.3176
CMYK	0.01, 0.00, 0.13, 0.22
HSL	65°, 18%, 73%
HSV	65°, 13%, 78%
XYZ	51.0894, 55.7732, 48.1170
YIQ	195.5520, 6.8330, -8.1990

# Conversions

## Conversions Part 2

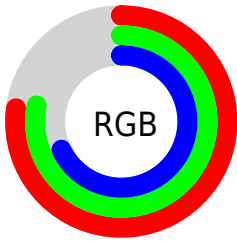
Format	Color
<a href="#">RYB</a>	<a href="#">174, 199, 176</a>
Decimal	<a href="#">12961710</a>
CIELab	<a href="#">79.48, -5.03, 12.29</a>
CIELCh	<a href="#">79, 13.281, 112.273</a>
Yxy	<a href="#">55.7732, 0.3297, 0.3599</a>
Android (android.graphics.Color)	<a href="#">4291151790 (0xFFC5C7AE)</a>
YUV	<a href="#">195.5520, -10.6251, 1.2699</a>
Hunter-Lab	<a href="#">74.6814, -8.5811, 14.0766</a>

# Details

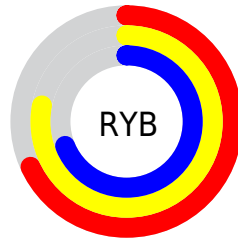
The Android color `4291151790` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289769159`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294901734`, and `4287598970` is the 20% darker color. If you saturate the color by 10%, you get `4291020698`, and if you desaturate by 10%, it is `4291282882`.

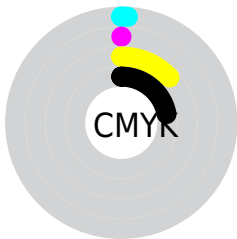
# Distribution



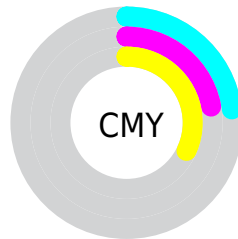
- Red (77%)
- Green (78%)
- Blue (68%)



- Red (68%)
- Yellow (78%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)




- Cyan (23%)
- Magenta (22%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291151790 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 4291151790 by changing the saturation by 10% instead.



 4291151790

 4291151790

4294967295

 4289375379

 4294901734

 4287598970

 4285888609


 4284309321


 4282730290

 4281217309

 4279966724

 4278190080

 4291151790

 4291151790

 4291020698

 4291282882


 4290955142

 4291348438

 4290824050

 4291479530

 4290758494

 4291545086

 4290627403

 4291676159

 4290496311

 4291807231

 4290430755

 4291872767

 4290299663

 4292003839

 4290234112

 4292069375

# Harmonies

## Analogous

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



4292002733



4291151790



4290235062

# Triad

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



4291151790



4289317592



4292656585

# Complementary

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



4291151790



4289769159

# 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.



4292001748



4291151790



4290037725

# Square

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



4291151790



4289121486



4291019740



4292918716

# Rectangle

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



4291151790



4289645757



4291019740



4292525517



# Sweetspot

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



4291151790



4294901749



4291276974



4286546041



4278190080



4286611584



# Same Dimension

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



4291151790



4294770649



4290365358



4284703578



4288062208



4280361984



# Inverse Universe

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



4289769159



4292663807



4290555591



4284111459



4279042211

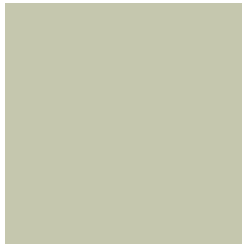


4278386724



# Previews

## White Background



This preview shows how the Android color 4291151790 looks on a white background.

## Color Contrast Check

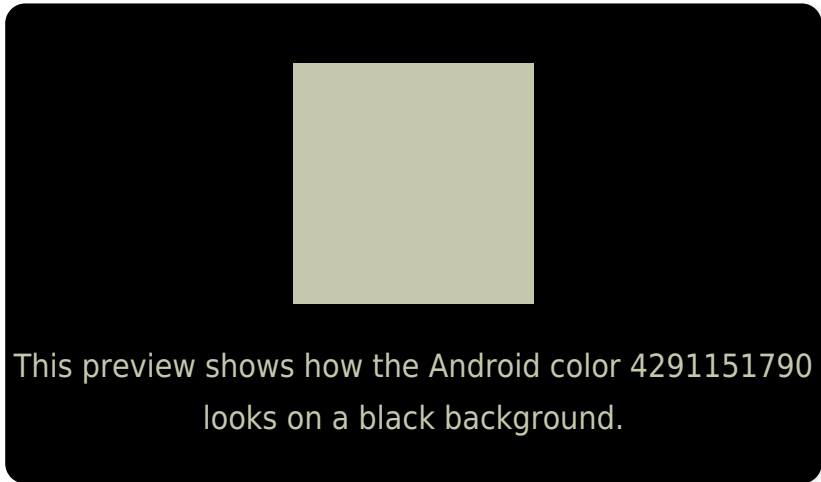
Large Text (above 18pt) WCAG AA × Fail

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

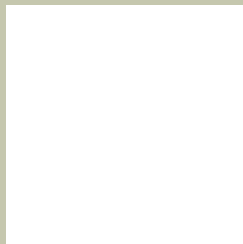
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291151790 Background



This preview shows how black text looks on a background with the Android color 4291151790.



This preview shows how white text looks on a background with the Android color 4291151790.

# 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**  
4291151790

**Protanopia**  
4291740845

**Deuteranopia**  
4292853424



**Tritanopia**  
4291478225

# Trichromacy



**Original Color**  
4291151790

**Protanomaly**  
4291544493

**Deuteranomaly**  
4292264367

**Tritanomaly**  
4291347652

# Monochromacy



**Original Color**  
4291151790

**Achromatopsia**  
4291085508

**Achromatomaly**  
4291085756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291151790 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(197, 199, 174)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 174)  
}
```

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(197, 199, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 174) }
```

## Border

The CSS property to change the border of an element to Android 4291151790 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(197, 199, 174) }
```

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

```
.border{ border-color:rgb(197, 199, 174) }
```

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

Here you see how a box with a 4 pixel rgb(197, 199, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 174);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4291151790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 174) }
```

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

```
.background{ background-color: rgb(197,  
199, 174) }
```

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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