

# Converting Colors

Android(4291083970)

Have a look what the booklet for  
Android(4291083970) contains.

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# **Color**

**Android(4291083970)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4BEC2
RGB	196, 190, 194
RGB Percent	77%, 75%, 76%
CMY	0.2314, 0.2549, 0.2392
CMYK	0.00, 0.03, 0.01, 0.23
HSL	320°, 5%, 76%
HSV	320°, 3%, 77%
XYZ	50.9160, 52.4577, 58.4807
YIQ	192.2500, 2.2920, 2.5160

# Conversions

## Conversions Part 2

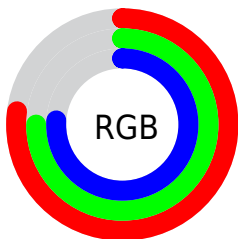
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">196, 190, 194</a>
Decimal	<a href="#">12893890</a>
CIELab	<a href="#">77.55, 2.83, -1.27</a>
CIELCh	<a href="#">78, 3.102, 335.766</a>
Yxy	<a href="#">52.4577, 0.3146, 0.3241</a>
Android (android.graphics.Color)	<a href="#">4291083970 (0xFFC4BEC2)</a>
YUV	<a href="#">192.2500, 0.8628, 3.2887</a>
Hunter-Lab	<a href="#">72.4277, -1.2646, 2.8265</a>

# Details

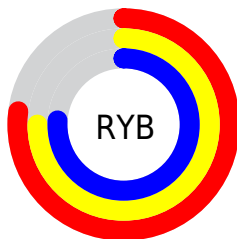
The Android color `4291083970` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290692288`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294833914`, and `4287531404` is the 20% darker color. If you saturate the color by 10%, you get `4291078843`, and if you desaturate by 10%, it is `4291089097`.

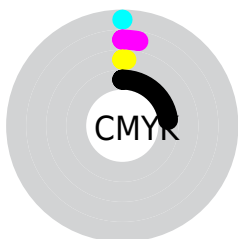
# Distribution



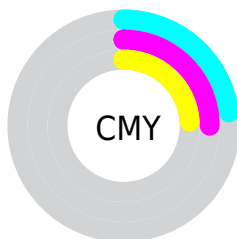
- Red (77%)
- Green (75%)
- Blue (76%)



- Red (77%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (23%)




- Cyan (23%)
- Magenta (25%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291083970 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 4291083970 by changing the saturation by 10% instead.



 4291083970

 4291083970

4294967295

 4289307559

 4294833914

 4287531404

 4285886323

 4284241754

 4282728515

 4281215533

 4279899416

 4278190080

 4291083970

 4291083970

4291078843

4291089097

4291073973

4291093967

4291068846

4291099094

4291063976

4291100636

4291058849

4291100643

4291053723

4291100649

4291048852

4291100656

4291043726

4291100662

4291038855

4291100669

# Harmonies

## Analogous

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



4290887620



4291083970



4291215039

# Triad

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



4291083970



4290953402



4290363843

# Complementary

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



4291083970



4290692288

# 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.



4290363840



4291083970



4290691259

# Square

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



4291083970



4291084218



4290494909



4290494917

# Rectangle

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



4291083970



4291215037



4290494909



4290363842



# Sweetspot

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



4291083970



4294966526



4290821828



4286611071



4278190080



4286611584



# Same Dimension

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



4291083970



4294964732



4291083967



4284570719



4288741483



4280352790



# Inverse Universe

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



4291083970



4294964732



4290692291



4284570719



4288741483



4280352790



# Previews

## White Background



This preview shows how the Android color 4291083970 looks on a white background.

## Color Contrast Check

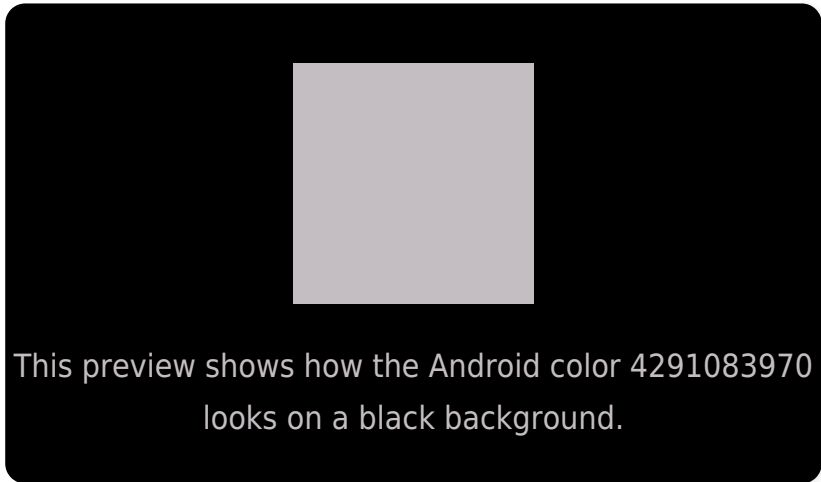
Large Text (above 18pt) WCAG AA × Fail

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

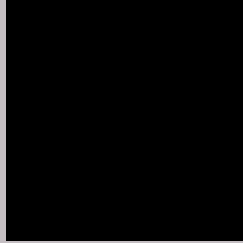
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

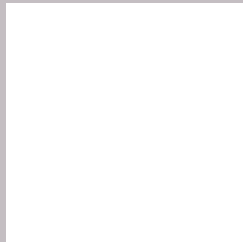
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291083970 Background



This preview shows how black text looks on a background with the Android color 4291083970.

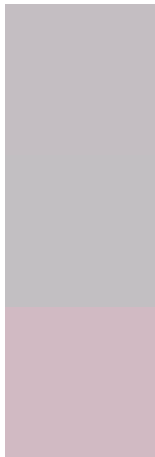


This preview shows how white text looks on a background with the Android color 4291083970.

# 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**  
4291083970

**Protanopia**  
4290953154

**Deuteranopia**  
4291934915



**Tritanopia**  
4291149259

# Trichromacy



**Original Color**

4291083970

**Protanomaly**

4291018690

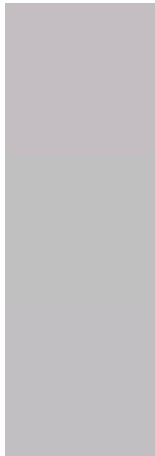
**Deuteranomaly**

4291607491

**Tritanomaly**

4291149256

# Monochromacy



**Original Color**

4291083970

**Achromatopsia**

4290822336

**Achromatomaly**

4290887617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291083970 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(196, 190, 194)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 194)  
}
```

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(196, 190, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 194) }
```

## Border

The CSS property to change the border of an element to Android 4291083970 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(196, 190, 194) }
```

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

```
.border{ border-color:rgb(196, 190, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 190, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 194);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4291083970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 190, 194) }
```

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

```
.background{ background-color: rgb(196,  
190, 194) }
```

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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