

# Converting Colors

Android(4290038700)

Have a look what the booklet for  
Android(4290038700) contains.

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# **Color**

**Android(4290038700)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4CBAC
RGB	180, 203, 172
RGB Percent	71%, 80%, 67%
CMY	0.2941, 0.2039, 0.3255
CMYK	0.11, 0.00, 0.15, 0.20
HSL	105°, 23%, 74%
HSV	105°, 15%, 80%
XYZ	47.6247, 55.3937, 47.2117
YIQ	192.5890, -3.7570, -14.5170

# Conversions

## Conversions Part 2

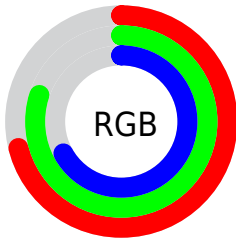
Format	Color
<a href="#">RYB</a>	<a href="#">172, 203, 195</a>
Decimal	<a href="#">11848620</a>
CIELab	<a href="#">79.27, -13.50, 12.88</a>
CIELCh	<a href="#">79, 18.660, 136.361</a>
Yxy	<a href="#">55.3937, 0.3170, 0.3687</a>
Android (android.graphics.Color)	<a href="#">4290038700 (0xFFB4CBAC)</a>
YUV	<a href="#">192.5890, -10.1504, -11.0406</a>
Hunter-Lab	<a href="#">74.4270, -16.0277, 14.4891</a>

# Details

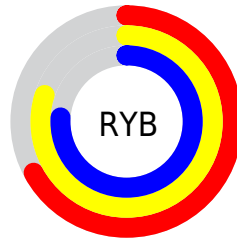
The Android color `4290038700` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291013835`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293722083`, and `4286551416` is the 20% darker color. If you saturate the color by 10%, you get `4289055640`, and if you desaturate by 10%, it is `4291021760`.

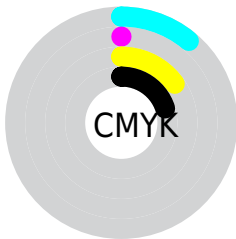
# Distribution



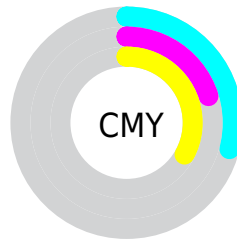
- Red (71%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290038700 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 4290038700 by changing the saturation by 10% instead.



 4290038700

 4290038700

4294967295

 4288262289

 4293722083

 4286551416

 4284906335

 4283327047

 4281748017

 4280300571

 4279049730

 4278190080

 4290038700

 4290038700

 4289055640

 4291021760

 4288072579

 4292004821

 4287089519

 4292987881

 4286106459

 4293970941


 4285123399

 4294953983

 4284140338

 4283157278

 4282174218

 4281649920

# Harmonies

## Analogous

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



4291348131



4290038700



4288859836

# Triad

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



4290038700



4289186022



4293507259

# Complementary

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



4290038700



4291013835

# 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.



4293114317



4290038700



4290626533

# Square

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



4290038700



4288269789



4292066780



4293311404

# Rectangle

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



4290038700



4288335816



4292066780



4293441729



# Sweetspot

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



4290038700



4294377458



4291543980



4286218360



4278190080



4286611584

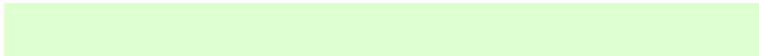


# Same Dimension

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



4290038700



4292739025



4289514419



4284376668



4281050624



4278855168



# Inverse Universe

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



4291013835



4294169087



4291538116



4284701798



4286251174

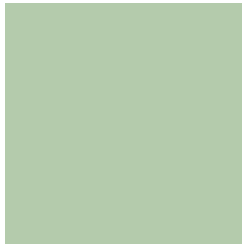


4280025126



# Previews

## White Background



This preview shows how the Android color 4290038700 looks on a white background.

## Color Contrast Check

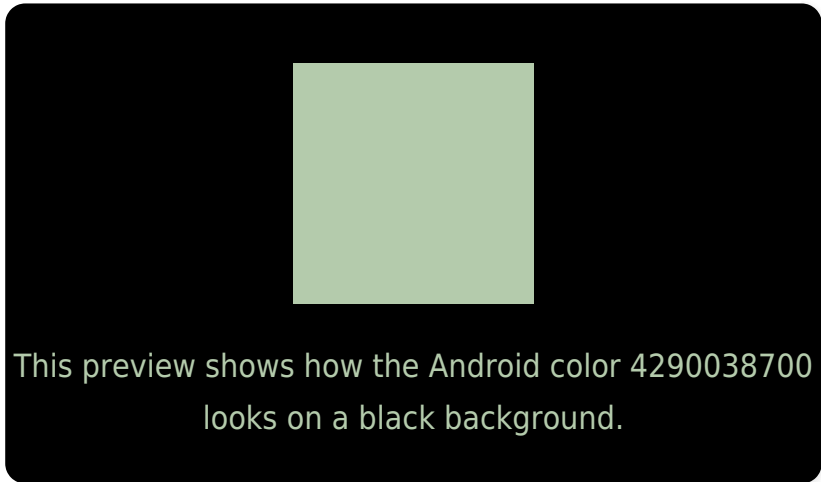
Large Text (above 18pt) WCAG AA × Fail

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

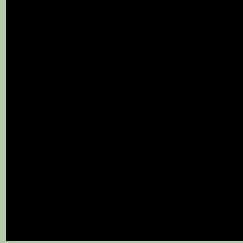
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

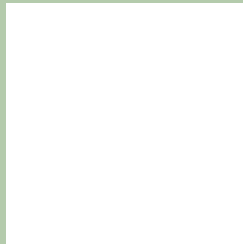
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290038700 Background



This preview shows how black text looks on a background with the Android color 4290038700.



This preview shows how white text looks on a background with the Android color 4290038700.

# 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](#).

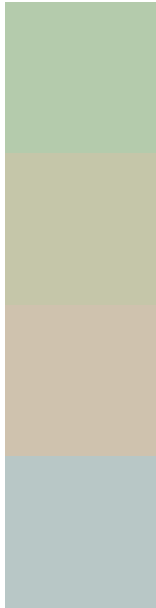
## Dichromacy





**Tritanopia**  
4290430421

# Trichromacy



**Original Color**  
4290038700

**Protanomaly**  
4291151529

**Deuteranomaly**  
4291805870

**Tritanomaly**  
4290299846

# Monochromacy



**Original Color**  
4290038700

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290561465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290038700 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(180, 203, 172)` looks like.

```
.text, #text, p{  
    color:rgb(180, 203, 172)  
}
```

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(180, 203, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 203, 172) }
```

## Border

The CSS property to change the border of an element to Android 4290038700 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(180, 203, 172) }
```

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

```
.border{ border-color:rgb(180, 203, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 203, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 203, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 203, 172); box-shadow:4px 4px 4px 4px rgb(180, 203, 172) }
```

# Background

The CSS property to change the background color of an element to Android 4290038700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 203, 172) }
```

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

```
.background{ background-color: rgb(180,  
203, 172) }
```

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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