

# Converting Colors

Android(4290238670)

Have a look what the booklet for  
Android(4290238670) contains.

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# **Color**

**Android(4290238670)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7D8CE
RGB	183, 216, 206
RGB Percent	72%, 85%, 81%
CMY	0.2824, 0.1529, 0.1922
CMYK	0.15, 0.00, 0.05, 0.15
HSL	162°, 30%, 78%
HSV	162°, 15%, 85%
XYZ	55.2249, 63.6352, 67.7647
YIQ	204.9930, -16.4580, -10.1060

# Conversions

## Conversions Part 2

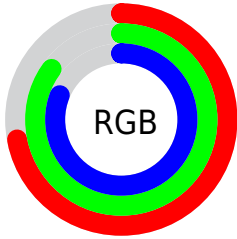
Format	Color
<a href="#">RYB</a>	<a href="#">183, 202, 216</a>
Decimal	<a href="#">12048590</a>
CIELab	<a href="#">83.78, -12.84, 1.27</a>
CIElCh	<a href="#">84, 12.906, 174.353</a>
Yxy	<a href="#">63.6352, 0.2959, 0.3410</a>
Android (android.graphics.Color)	<a href="#">4290238670</a> ( <a href="#">0xFFB7D8CE</a> )
YUV	<a href="#">204.9930, 0.4965, -19.2879</a>
Hunter-Lab	<a href="#">79.7717, -16.0273, 5.4744</a>

# Details

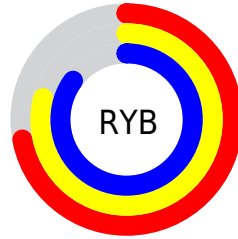
The Android color `4290238670` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292392897`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293918719`, and `4286751128` is the 20% darker color. If you saturate the color by 10%, you get `4288796871`, and if you desaturate by 10%, it is `4291680469`.

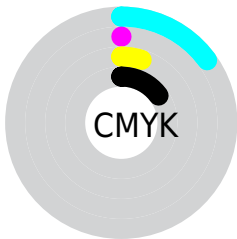
# Distribution



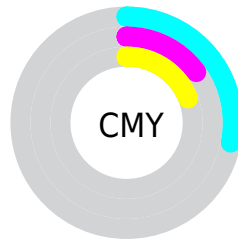
- Red (72%)
- Green (85%)
- Blue (81%)



- Red (72%)
- Yellow (79%)
- Blue (85%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (28%)
- Magenta (15%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290238670 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 4290238670 by changing the saturation by 10% instead.



 4290238670

 4290238670

4294967295

 4288462003

 4293918719

 4286751128

 4285040510

 4283461221

 4281881933

 4280434230

 4278921249


 4278195210

 4278190080

 4290238670

 4290238670

 4288796871

 4291680469

 4287420609

 4293056731

 4285978810


 4294498530

 4284602548

 4294957288

 4283160749

 4294957295

 4281718951

 4294957301

 4280342688

 4294957308

 4278900890

 4294957311

 4278245527

# Harmonies

## Analogous

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



4290959042



4290238670



4289911002

# Triad

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



4290238670



4291940327



4293381054

# Complementary

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



4290238670



4292392897

# 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.



4293642695



4290238670



4292856799

# Square

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



4290238670



4290892777



4293446100



4292726713

# Rectangle

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



4290238670



4290041825



4293446100



4293511872

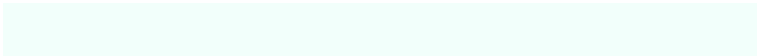


# Sweetspot

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



4290238670



4294115323



4290894007



4286087293



4278190080



4286611584

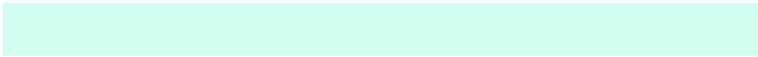


# Same Dimension

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



4290238670



4291952625



4290237144



4284509032



4278233975



4278201118



# Inverse Universe

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



4292392897



4294955487



4292394423



4285227108



4289396788

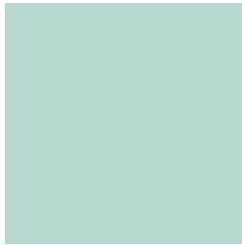


4281008141



# Previews

## White Background



This preview shows how the Android color 4290238670 looks on a white background.

## Color Contrast Check

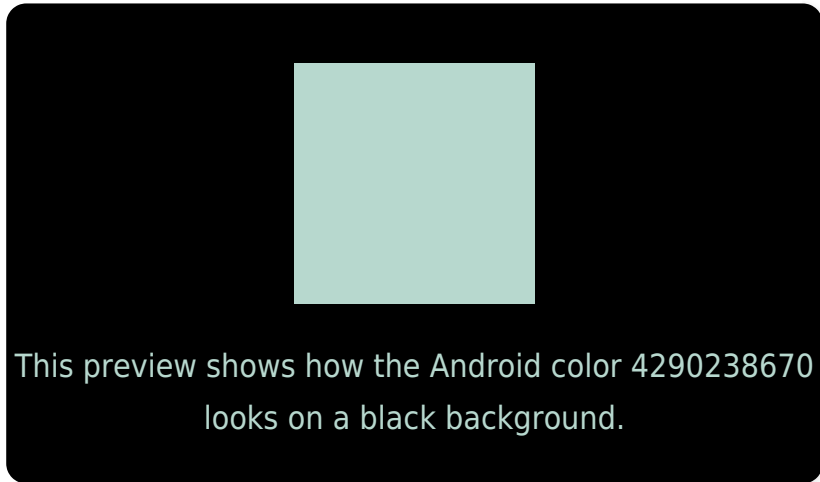
Large Text (above 18pt) WCAG AA × Fail

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

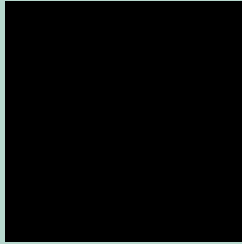
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

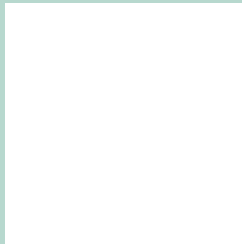
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290238670 Background



This preview shows how black text looks on a background with the Android color 4290238670.



This preview shows how white text looks on a background with the Android color 4290238670.

# 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**  
4290499813

# Trichromacy



**Original Color**  
4290238670

**Protanomaly**  
4291548107

**Deuteranomaly**  
4292136912

**Tritanomaly**  
4290434525

# Monochromacy



**Original Color**  
4290238670

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291154381

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290238670 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(183, 216, 206)` looks like.

```
.text, #text, p{  
    color:rgb(183, 216, 206)  
}
```

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(183, 216, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 216, 206) }
```

## Border

The CSS property to change the border of an element to Android 4290238670 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(183, 216, 206) }
```

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

```
.border{ border-color:rgb(183, 216, 206) }
```

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

Here you see how a box with a 4 pixel rgb(183, 216, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 216, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 216, 206);  
box-shadow:4px 4px 4px 4px rgb(183, 216,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4290238670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 216, 206) }
```

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

```
.background{ background-color: rgb(183,  
216, 206) }
```

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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