

# Converting Colors

Android(4290175670)

Have a look what the booklet for  
Android(4290175670) contains.

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# **Color**

**Android(4290175670)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6E2B6
RGB	182, 226, 182
RGB Percent	71%, 89%, 71%
CMY	0.2863, 0.1137, 0.2863
CMYK	0.19, 0.00, 0.19, 0.11
HSL	120°, 43%, 80%
HSV	120°, 19%, 89%
XYZ	54.9313, 67.7152, 54.4311
YIQ	207.8280, -12.1000, -23.0120

# Conversions

## Conversions Part 2

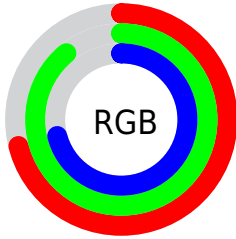
Format	Color
<a href="#">RYB</a>	<a href="#">182, 226, 226</a>
Decimal	<a href="#">11985590</a>
CIELab	<a href="#">85.86, -22.59, 16.90</a>
CIElCh	<a href="#">86, 28.207, 143.198</a>
Yxy	<a href="#">67.7152, 0.3102, 0.3824</a>
Android (android.graphics.Color)	<a href="#">4290175670</a> ( <a href="#">0xFFB6E2B6</a> )
YUV	<a href="#">207.8280, -12.7332, -22.6512</a>
Hunter-Lab	<a href="#">82.2892, -24.8505, 18.3844</a>

# Details

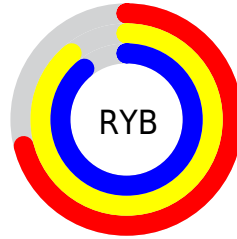
The Android color `4290175670` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293048034`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293853166`, and `4286622593` is the 20% darker color. If you saturate the color by 10%, you get `4288668319`, and if you desaturate by 10%, it is `4291683021`.

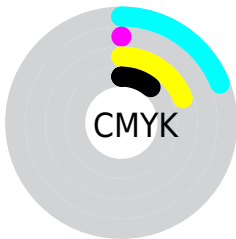
# Distribution



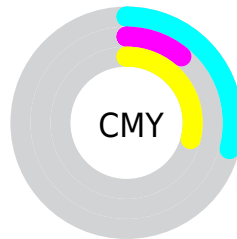
- Red (71%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290175670 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 4290175670 by changing the saturation by 10% instead.



 4290175670

 4290175670

4294967295

 4288399003

 4293853166

 4286622593

 4284977256

 4283332176

 4281752888

 4280173858

 4278595341

 4278197248

 4278190080

 4290175670

 4290175670

 4288668319

 4291683021

 4287226505

 4293124835


 4285719154

 4294632186

 4284277340

 4294959871

 4282769989

 4281262638

 4279820824

 4278313473

 4278247936

# Harmonies

## Analogous

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



4292205477



4290175670



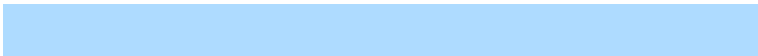
4288341455

# Triad

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



4290175670



4289649663



4294952131

# Complementary

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



4290175670



4293048034

# 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.



4294952158



4290175670



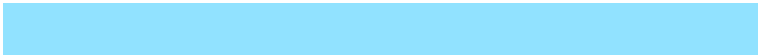
4292072191

# Square

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



4290175670



4287750911



4294167031



4294953645

# Rectangle

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



4290175670



4287489762



4294167031



4294952140



# Sweetspot

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



4290175670



4293984240



4293059254



4286021751



4278190080



4286611584

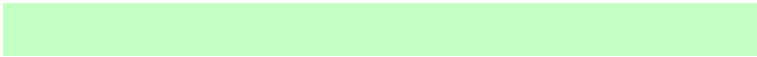


# Same Dimension

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



4290175670



4291100612



4290175692



4284837989



4278235136



4278202368



# Inverse Universe

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



4293048034



4294952191



4293048012



4285556080



4289724592

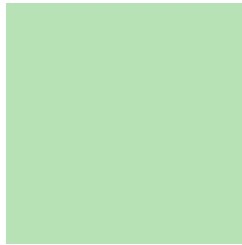


4281335856



# Previews

## White Background



This preview shows how the Android color 4290175670 looks on a white background.

## Color Contrast Check

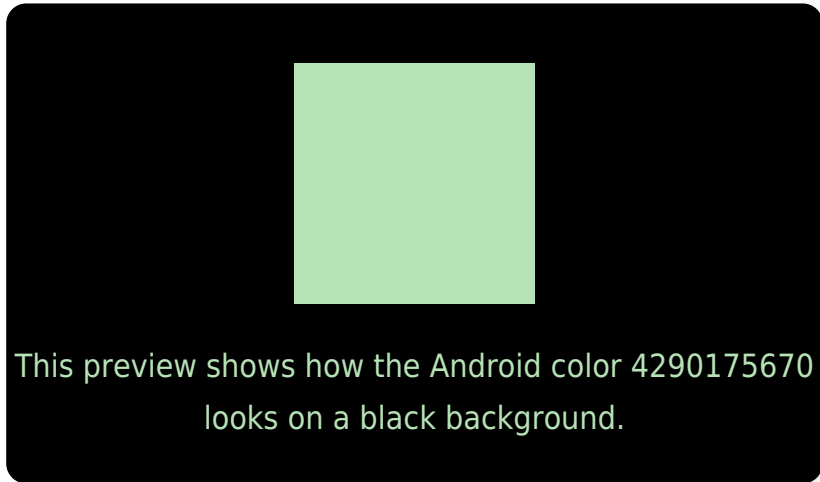
Large Text (above 18pt) WCAG AA × Fail

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 4290175670 Background



This preview shows how black text looks on a background with the Android color 4290175670.



This preview shows how white text looks on a background with the Android color 4290175670.

# 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





# Trichromacy



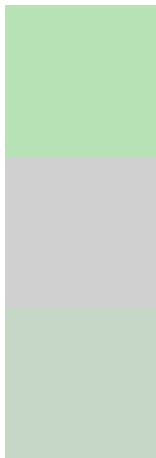
**Original Color**  
4290175670

**Protanomaly**  
4292008626

**Deuteranomaly**  
4292793785

**Tritanomaly**  
4290567896

# Monochromacy



**Original Color**  
4290175670

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291286983

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290175670 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(182, 226, 182)` looks like.

```
.text, #text, p{  
    color:rgb(182, 226, 182)  
}
```

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(182, 226, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 226, 182) }
```

## Border

The CSS property to change the border of an element to Android 4290175670 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(182, 226, 182) }
```

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

```
.border{ border-color:rgb(182, 226, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 226, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 226, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 226, 182);  
box-shadow:4px 4px 4px 4px rgb(182, 226,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4290175670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 226, 182) }
```

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

```
.background{ background-color: rgb(182,  
226, 182) }
```

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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