

# Converting Colors

Android(4290175447)

Have a look what the booklet for  
Android(4290175447) contains.

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# **Color**

**Android(4290175447)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6E1D7
RGB	182, 225, 215
RGB Percent	71%, 88%, 84%
CMY	0.2863, 0.1176, 0.1569
CMYK	0.19, 0.00, 0.04, 0.12
HSL	166°, 42%, 80%
HSV	166°, 19%, 88%
XYZ	58.4824, 68.7018, 74.4684
YIQ	211.0030, -22.4180, -12.2260

# Conversions

## Conversions Part 2

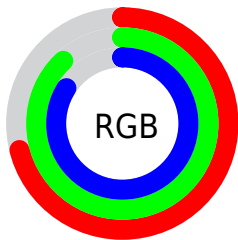
Format	Color
<a href="#">RYB</a>	<a href="#">182, 206, 225</a>
Decimal	<a href="#">11985367</a>
CIELab	<a href="#">86.36, -15.92, 0.26</a>
CIELCh	<a href="#">86, 15.922, 179.047</a>
Yxy	<a href="#">68.7018, 0.2900, 0.3407</a>
Android (android.graphics.Color)	<a href="#">4290175447 (0xFFB6E1D7)</a>
YUV	<a href="#">211.0030, 1.9705, -25.4356</a>
Hunter-Lab	<a href="#">82.8866, -19.1070, 4.7522</a>

# Details

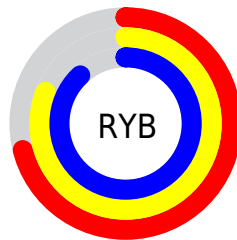
The Android color `4290175447` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292982464`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293853183`, and `4286622368` is the 20% darker color. If you saturate the color by 10%, you get `4288733650`, and if you desaturate by 10%, it is `4291682780`.

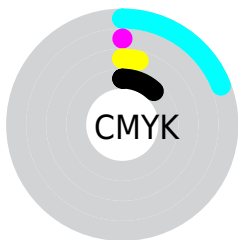
# Distribution



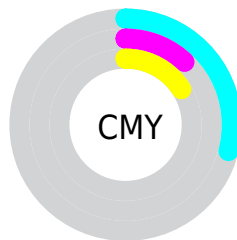
- Red (71%)
- Green (88%)
- Blue (84%)



- Red (71%)
- Yellow (81%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290175447 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 4290175447 by changing the saturation by 10% instead.



 4290175447

 4290175447

4294967295

 4288398779

 4293853183

 4286622368

 4284977030

 4283331949

 4281752917

 4280173886

 4278529576

 4278197011

 4278190080

 4290175447

 4290175447

 4288733650

 4291682780

 4287226317

 4293124577

 4285784519


 4294631911

 4284277186

 4294959596

 4282835389

 4294959601

 4281328056

 4294959606

 4279820722

 4294959612

 4278378925

 4294959615

 4278247853

# Harmonies

## Analogous

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



4291026888



4290175447



4289847782

# Triad

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



4290175447



4292596978



4294103743

# Complementary

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



4290175447



4292982464

# 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.



4294496202



4290175447



4293710056

# Square

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



4290175447



4291287542



4294364889



4293253050

# Rectangle

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



4290175447



4290043886



4294364889



4294300098



# Sweetspot

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



4290175447



4293984251



4290830774



4286021757



4278190080



4286611584

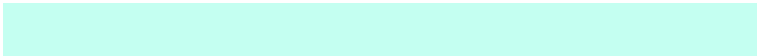


# Same Dimension

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



4290175447



4291100657



4290172641



4284837998



4278235271



4278202405



# Inverse Universe

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



4292982464



4294952146



4292985270



4285556072



4289724457

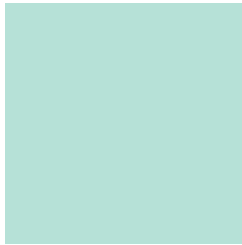


4281335819



# Previews

## White Background



This preview shows how the Android color 4290175447 looks on a white background.

## Color Contrast Check

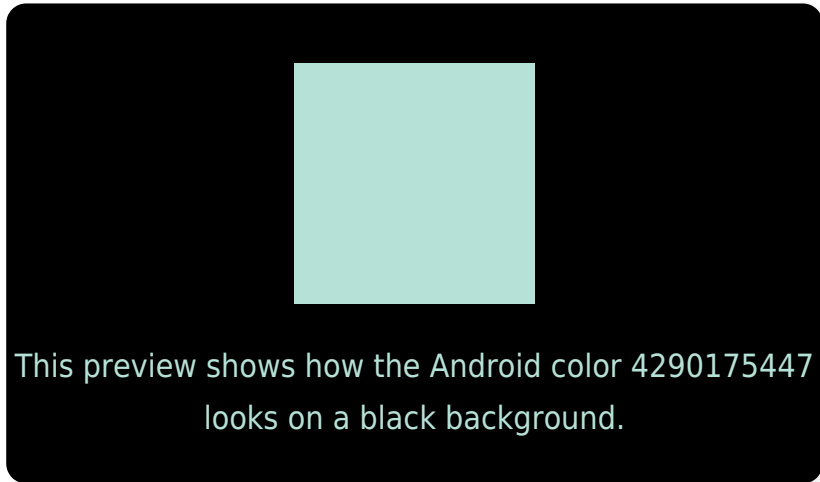
Large Text (above 18pt) WCAG AA × Fail

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

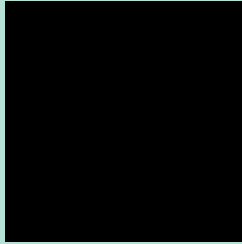
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290175447 Background



This preview shows how black text looks on a background with the Android color 4290175447.

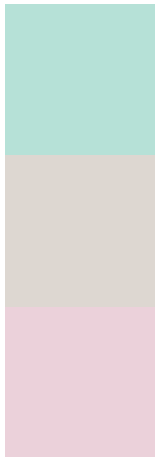


This preview shows how white text looks on a background with the Android color 4290175447.

# 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**  
4290175447

**Protanopia**  
4292728785

**Deuteranopia**  
4293644762

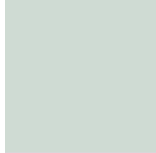


# Trichromacy



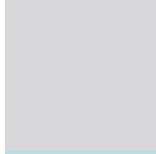
**Original Color**

4290175447



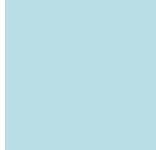
**Protanomaly**

4291812307



**Deuteranomaly**

4292401113



**Tritanomaly**

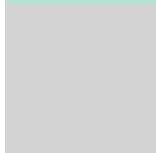
4290371302

# Monochromacy



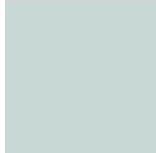
**Original Color**

4290175447



**Achromatopsia**

4292072403



**Achromatomaly**

4291352788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290175447 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, 225, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 225, 215)  
}
```

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, 225, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 225, 215) }
```

## Border

The CSS property to change the border of an element to Android 4290175447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

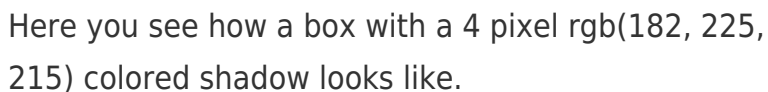
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 225, 215) }
```

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

```
.border{ border-color:rgb(182, 225, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 225, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 225, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 225, 215); box-shadow:4px 4px 4px 4px rgb(182, 225, 215) }
```

# Background

The CSS property to change the background color of an element to Android 4290175447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 225, 215) }
```

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

```
.background{ background-color: rgb(182,  
225, 215) }
```

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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