

# Converting Colors

Android(4290439380)

Have a look what the booklet for  
Android(4290439380) contains.

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# **Color**

**Android(4290439380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAE8D4
RGB	186, 232, 212
RGB Percent	73%, 91%, 83%
CMY	0.2706, 0.0902, 0.1686
CMYK	0.20, 0.00, 0.09, 0.09
HSL	154°, 50%, 82%
HSV	154°, 20%, 91%
XYZ	60.9900, 72.9058, 73.1451
YIQ	215.9660, -20.9960, -15.9720

# Conversions

## Conversions Part 2

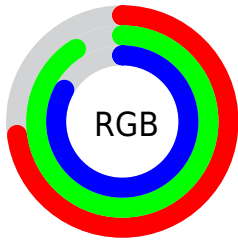
Format	Color
<a href="#">RYB</a>	<a href="#">186, 215, 232</a>
Decimal	<a href="#">12249300</a>
CIELab	<a href="#">88.40, -18.75, 4.84</a>
CIElCh	<a href="#">88, 19.363, 165.515</a>
Yxy	<a href="#">72.9058, 0.2946, 0.3521</a>
Android (android.graphics.Color)	<a href="#">4290439380</a> ( <a href="#">0xFFBAE8D4</a> )
YUV	<a href="#">215.9660, -1.9552, -26.2802</a>
Hunter-Lab	<a href="#">85.3849, -21.9219, 8.9786</a>

# Details

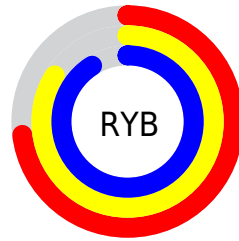
The Android color `4290439380` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293442254`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294180863`, and `4286886045` is the 20% darker color. If you saturate the color by 10%, you get `4288932042`, and if you desaturate by 10%, it is `4291946718`.

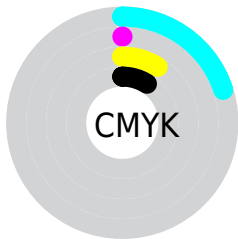
# Distribution



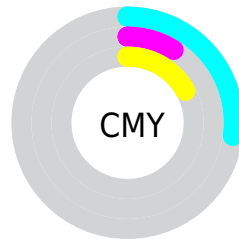
- Red (73%)
- Green (91%)
- Blue (83%)



- Red (73%)
- Yellow (84%)
- Blue (91%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290439380 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 4290439380 by changing the saturation by 10% instead.



 4290439380

 4290439380

4294967295

 4288662712

 4294180863

 4286886045

 4285175427

 4283530346

 4281951058

 4280371771

 4278727717

 4278198033

 4278190080

 4290439380

 4290439380

 4288932042

 4291946718

 4287424704

 4293454056

 4285851830

 4294961394

 4284344492

 4294961404

 4282837154

 4294961407

 4281329815

 4279822477

 4278249603

# Harmonies

## Analogous

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



4291683780



4290439380



4289718759

# Triad

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



4290439380



4292271359



4294956228

# Complementary

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



4290439380



4293442254

# 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.



4294955477



4290439380



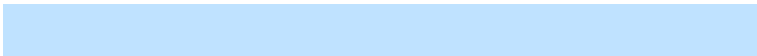
4293777144

# Square

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



4290439380



4290765567



4294890216



4294302395

# Rectangle

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



4290439380



4289652979



4294890216



4294955977



# Sweetspot

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



4290439380



4293984248



4291815610



4286021756



4278190080



4286611584

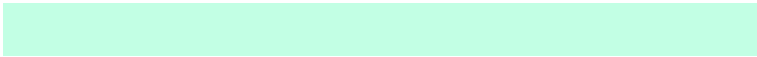


# Same Dimension

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



4290439380



4290969572



4290438888



4284969838



4278236005



4278203165



# Inverse Universe

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



4293442254



4294951644



4293442746



4285753196



4289921102

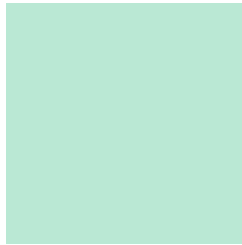


4281532438



# Previews

## White Background



This preview shows how the Android color 4290439380 looks on a white background.

## Color Contrast Check

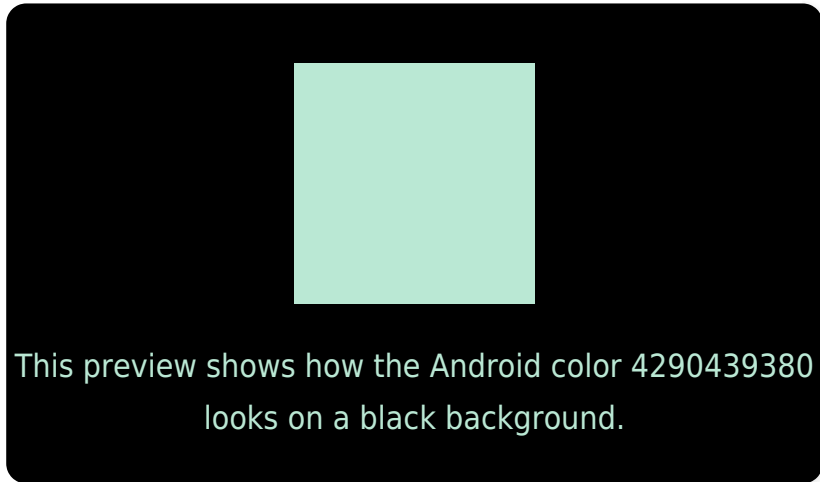
Large Text (above 18pt) WCAG AA × Fail

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

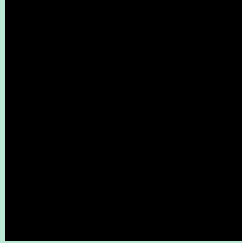
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

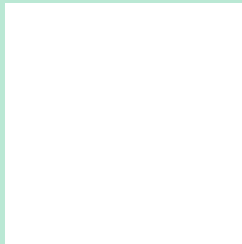
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290439380 Background



This preview shows how black text looks on a background with the Android color 4290439380.




This preview shows how white text looks on a background with the Android color 4290439380.

# 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





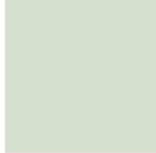
**Tritanopia**  
4290831349

# Trichromacy



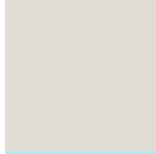
**Original Color**

4290439380



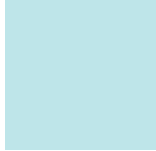
**Protanomaly**

4292206800



**Deuteranomaly**

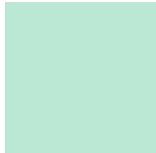
4292926935



**Tritanomaly**

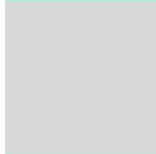
4290700777

# Monochromacy



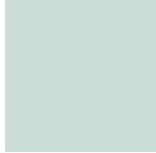
**Original Color**

4290439380



**Achromatopsia**

4292401368



**Achromatomaly**

4291682007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290439380 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(186, 232, 212)` looks like.

```
.text, #text, p{  
    color:rgb(186, 232, 212)  
}
```

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(186, 232, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 232, 212) }
```

## Border

The CSS property to change the border of an element to Android 4290439380 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(186, 232, 212) }
```

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

```
.border{ border-color:rgb(186, 232, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 232, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 232, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 232, 212);  
box-shadow:4px 4px 4px 4px rgb(186, 232,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4290439380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 232, 212) }
```

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

```
.background{ background-color: rgb(186,  
232, 212) }
```

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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