

# Converting Colors

Android(4290434259)

Have a look what the booklet for  
Android(4290434259) contains.

<b>Android(4290434259)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290434259)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAD4D3
RGB	186, 212, 211
RGB Percent	73%, 83%, 83%
CMY	0.2706, 0.1686, 0.1725
CMYK	0.12, 0.00, 0.00, 0.17
HSL	178°, 23%, 78%
HSV	178°, 12%, 83%
XYZ	55.5511, 62.2292, 70.7116
YIQ	204.1120, -15.1750, -5.8230

# Conversions

## Conversions Part 2

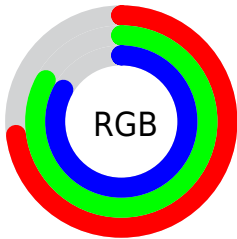
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	186, 199, 212
Decimal	12244179
CIE Lab	83.04, -8.83, -2.45
CIE LCh	83, 9.165, 195.483
Yxy	62.2292, 0.2947, 0.3301
Android (android.graphics.Color)	4290434259 (0xFFBAD4D3)
YUV	204.1120, 3.3958, -15.8842
Hunter-Lab	78.8855, -12.3502, 2.0733

# Details

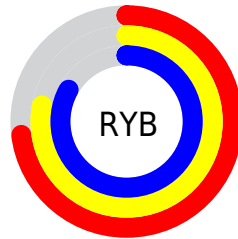
The Android color `4290434259` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292131515`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294115327`, and `4286946717` is the 20% darker color. If you saturate the color by 10%, you get `4289058002`, and if you desaturate by 10%, it is `4291810516`.

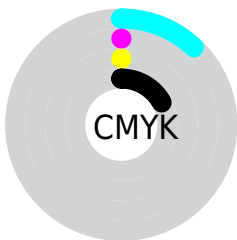
# Distribution



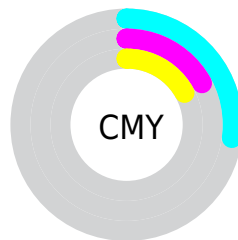
- Red (73%)
- Green (83%)
- Blue (83%)



- Red (73%)
- Yellow (78%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4290434259 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 4290434259 by changing the saturation by 10% instead.



 4290434259

 4290434259

4294967295

 4288657591

 4294115327

 4286946717

 4285236098

 4283656809

 4282077777

 4280630074

 4279182629

 4278194448

 4278190080

 4290434259

 4290434259

 4289058002

 4291810516

 4287681745

 4293186773

 4286239953

 4294628565

 4284863696

 4294956246

 4283487439

 4294956247

 4282111182

 4294956248

 4280734925

 4294956249

 4279293132

 4294956250

 4278244556

# Harmonies

## Analogous

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



4290761930



4290434259



4290499547

# Triad

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



4290434259



4292266971



4292529598

# Complementary

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



4290434259



4292131515

# 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.



4292922051



4290434259



4292790739

# Square

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



4290434259



4291546847



4293052875



4291940542

# Rectangle

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



4290434259



4290761438



4293052875



4292725951



# Sweetspot

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



4290434259



4294311935



4290499770



4286152831



4278190080



4286611584

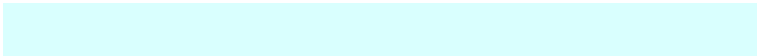


# Same Dimension

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



4290434259



4292476926



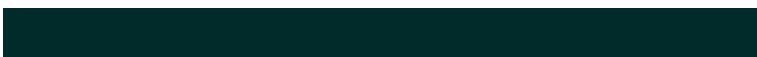
4290431188



4284509035



4278234020



4278201130



# Inverse Universe

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



4292131515



4294957530



4292134586



4285227105



4289396743

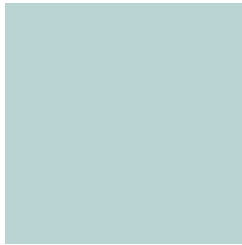


4281008130



# Previews

## White Background



This preview shows how the Android color 4290434259 looks on a white background.

## Color Contrast Check

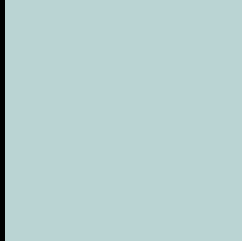
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290434259 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

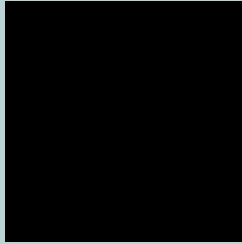
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

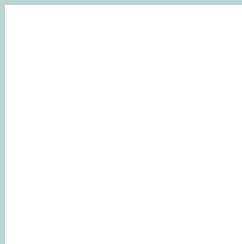
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290434259 Background



This preview shows how black text looks on a background with the Android color 4290434259.



This preview shows how white text looks on a background with the Android color 4290434259.

# Color Blindness Simulation

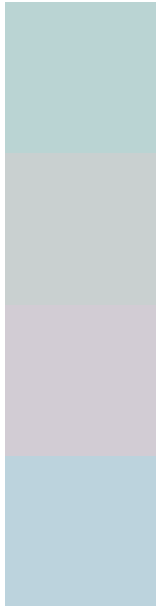
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



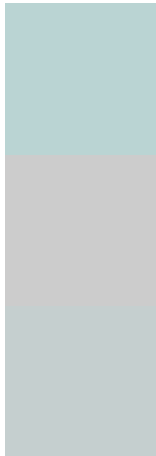
**Original Color**  
4290434259

**Protanomaly**  
4291416272

**Deuteranomaly**  
4292005076

**Tritanomaly**  
4290565085

# Monochromacy



**Original Color**  
4290434259

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291153871

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290434259 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, 212, 211)` looks like.

```
.text, #text, p{  
    color:rgb(186, 212, 211)  
}
```

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, 212, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 212, 211) }
```

## Border

The CSS property to change the border of an element to Android 4290434259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

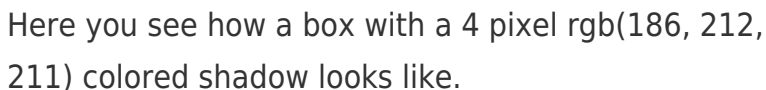
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 212, 211) }
```

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

```
.border{ border-color:rgb(186, 212, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 212, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 212, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 212, 211);  
box-shadow:4px 4px 4px 4px rgb(186, 212,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4290434259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 212, 211) }
```

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

```
.background{ background-color: rgb(186,  
212, 211) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor