

# Converting Colors

Android(4290235335)

Have a look what the booklet for  
Android(4290235335) contains.

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# **Color**

**Android(4290235335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7CBC7
RGB	183, 203, 199
RGB Percent	72%, 80%, 78%
CMY	0.2824, 0.2039, 0.2196
CMYK	0.10, 0.00, 0.02, 0.20
HSL	168°, 16%, 76%
HSV	168°, 10%, 80%
XYZ	51.1932, 56.9027, 62.3180
YIQ	196.5640, -10.6360, -5.4840

# Conversions

## Conversions Part 2

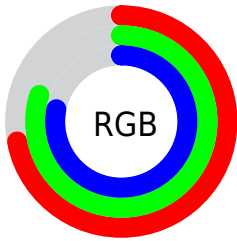
Format	Color
<a href="#">RYB</a>	<a href="#">183, 194, 203</a>
Decimal	<a href="#">12045255</a>
CIELab	<a href="#">80.12, -7.52, -0.32</a>
CIElCh	<a href="#">80, 7.525, 182.444</a>
Yxy	<a href="#">56.9027, 0.3004, 0.3339</a>
Android (android.graphics.Color)	<a href="#">4290235335 (0xFFB7CBC7)</a>
YUV	<a href="#">196.5640, 1.2009, -11.8956</a>
Hunter-Lab	<a href="#">75.4339, -10.8703, 3.8226</a>

# Details

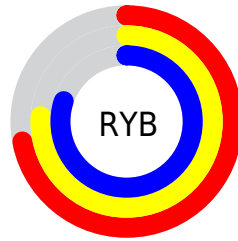
The Android color `4290235335` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291540923`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4293918719`, and `4286748049` is the 20% darker color. If you saturate the color by 10%, you get `4288924611`, and if you desaturate by 10%, it is `4291546059`.

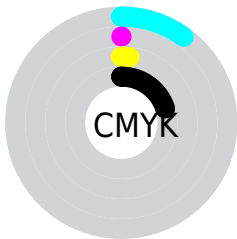
# Distribution



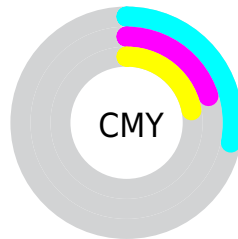
- Red (72%)
- Green (80%)
- Blue (78%)



- Red (72%)
- Yellow (76%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290235335 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 4290235335 by changing the saturation by 10% instead.





4290235335



4290235335

4294967295



4288458924



4293918719



4286748049



4285102968



4283458143



4281944647



4280497201



4279181084




4278190337




4278190080

 4290235335

 4290235335

 4288924611

 4291546059

 4287548351

 4292922319

 4286237627

 4294233043

 4284926903

 4294953943

 4283616179

 4294953947

 4282239919

 4294953951

 4280929195

 4294953955

 4279618471

 4294953959

 4278242210

 4294953964

# Harmonies

## Analogous

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



4290562752



4290235335



4290169806

# Triad

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



4290235335



4291413459



4292068538

# Complementary

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



4290235335



4291540923

# 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.



4292264895



4290235335



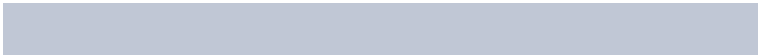
4291937229

# Square

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



4290235335



4290824149



4292199110



4291610297

# Rectangle

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



4290235335



4290300626



4292199110



4292133820



# Sweetspot

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



4290235335



4294443005



4290497463



4286218366



4278190080



4286611584



# Same Dimension

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



4290235335



4292935673



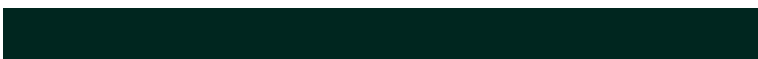
4290233803



4284245604



4278232709



4278199839



# Inverse Universe

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



4291540923



4294959335



4291542455



4284898398



4289069089



4280680456



# Previews

## White Background



This preview shows how the Android color 4290235335 looks on a white background.

## Color Contrast Check

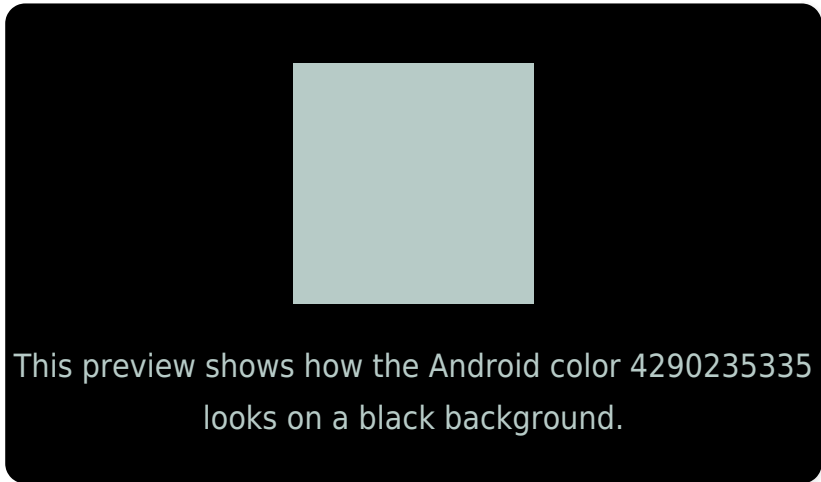
Large Text (above 18pt) WCAG AA × Fail

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

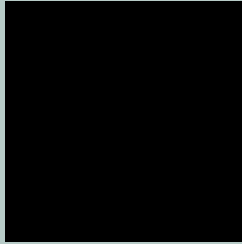
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

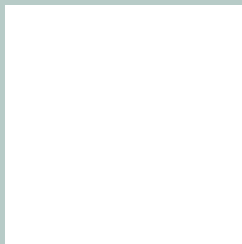
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290235335 Background



This preview shows how black text looks on a background with the Android color 4290235335.



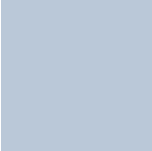
This preview shows how white text looks on a background with the Android color 4290235335.

# 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](#).

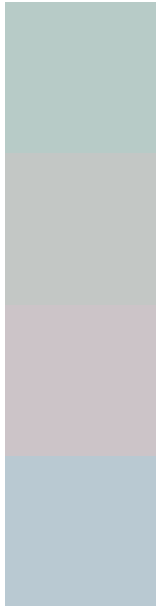
## Dichromacy





**Tritanopia**  
4290431192

# Trichromacy



**Original Color**

4290235335

**Protanomaly**

4291020741

**Deuteranomaly**

4291609800

**Tritanomaly**

4290365906

# Monochromacy



**Original Color**

4290235335

**Achromatopsia**

4291151301

**Achromatomaly**

4290824134

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290235335 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, 203, 199)` looks like.

```
.text, #text, p{  
    color:rgb(183, 203, 199)  
}
```

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, 203, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 203, 199) }
```

## Border

The CSS property to change the border of an element to Android 4290235335 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, 203, 199) }
```

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

```
.border{ border-color:rgb(183, 203, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 203, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 203, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 203, 199); box-shadow:4px 4px 4px 4px rgb(183, 203, 199) }
```

# Background

The CSS property to change the background color of an element to Android 4290235335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 203, 199) }
```

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

```
.background{ background-color: rgb(183,  
203, 199) }
```

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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