

# Converting Colors

Android(4290239678)

Have a look what the booklet for  
Android(4290239678) contains.

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# **Color**

**Android(4290239678)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7DCBE
RGB	183, 220, 190
RGB Percent	72%, 86%, 75%
CMY	0.2824, 0.1373, 0.2549
CMYK	0.17, 0.00, 0.14, 0.14
HSL	131°, 35%, 79%
HSV	131°, 17%, 86%
XYZ	54.4159, 64.9714, 58.3879
YIQ	205.5170, -12.4220, -17.1740

# Conversions

## Conversions Part 2

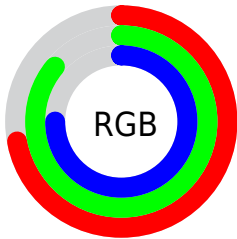
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 214, 220
Decimal	12049598
CIELab	84.47, -17.88, 10.74
CIElCh	84, 20.855, 149.018
Yxy	64.9714, 0.3061, 0.3655
Android (android.graphics.Color)	4290239678 (0xFFB7DCBE)
YUV	205.5170, -7.6499, -19.7474
Hunter-Lab	80.6048, -20.5540, 13.4753

# Details

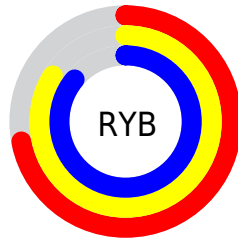
The Android color `4290239678` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292655061`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293918710`, and `4286752137` is the 20% darker color. If you saturate the color by 10%, you get `4288797868`, and if you desaturate by 10%, it is `4291681488`.

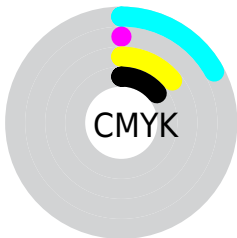
# Distribution



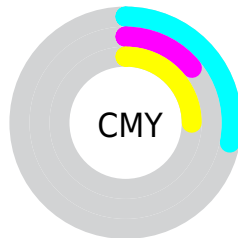
- Red (72%)
- Green (86%)
- Blue (75%)



- Red (72%)
- Yellow (84%)
- Blue (86%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (14%)



- Cyan (28%)
- Magenta (14%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290239678 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 4290239678 by changing the saturation by 10% instead.



 4290239678

 4290239678

4294967295

 4288463011

 4293918710

 4286752137

 4285041263

 4283461975

 4281882687

 4280369449

 4278856213

 4278196224

 4278190080

 4290239678

 4290239678

 4288797868

 4291681488

 4287356058

 4293123298


 4285914248

 4294565108

 4284472439

 4294958335

 4283030629

 4281588819

 4280147009

 4278705199

 4278246442

# Harmonies

## Analogous

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



4291680176



4290239678



4289060561

# Triad

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



4290239678



4290565626



4294756033

# Complementary

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



4290239678



4292655061

# 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.



4294559188



4290239678



4292267765

# Square

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



4290239678



4289125108



4293708007



4294233010

# Rectangle

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



4290239678



4288667359



4293708007



4294755783

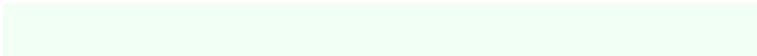


# Sweetspot

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



4290239678



4294115317



4292205751



4286087289



4278190080



4286611584

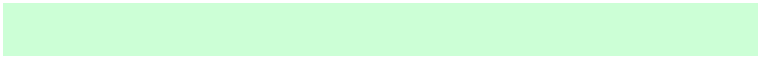


# Same Dimension

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



4290239678



4291624918



4290239696



4284706405



4278234401



4278201865



# Inverse Universe

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



4292655061



4294954229



4292655043



4285424492



4289527949

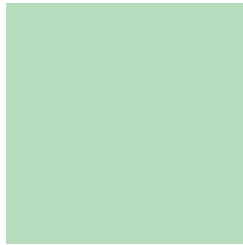


4281204773



# Previews

## White Background



This preview shows how the Android color 4290239678 looks on a white background.

## Color Contrast Check

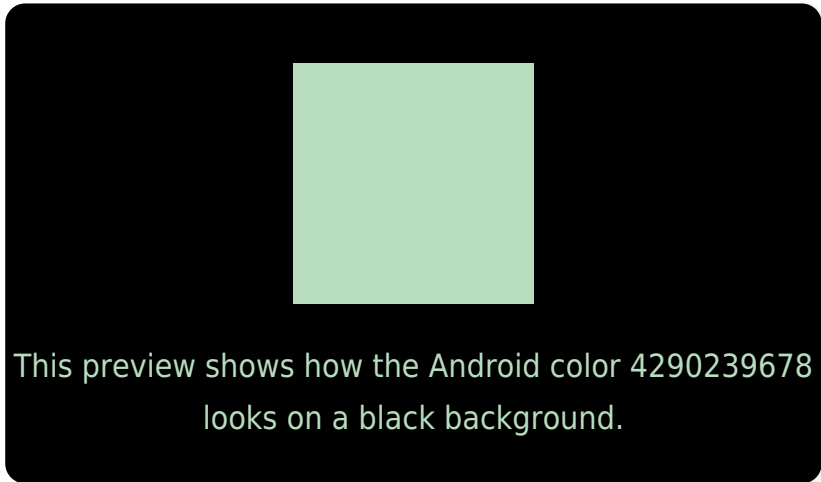
Large Text (above 18pt) WCAG AA × Fail

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

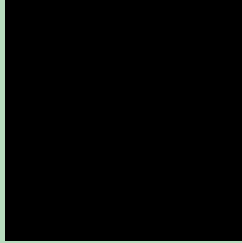
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

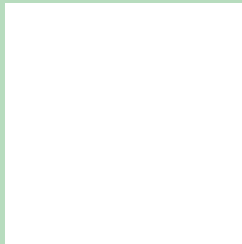
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290239678 Background



This preview shows how black text looks on a background with the Android color 4290239678.



This preview shows how white text looks on a background with the Android color 4290239678.

# 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



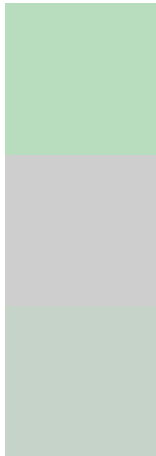
**Original Color**  
4290239678

**Protanomaly**  
4291811003

**Deuteranomaly**  
4292465089

**Tritanomaly**  
4290500824

# Monochromacy



**Original Color**  
4290239678

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291220424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290239678 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, 220, 190)` looks like.

```
.text, #text, p{  
    color:rgb(183, 220, 190)  
}
```

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, 220, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 220, 190) }
```

## Border

The CSS property to change the border of an element to Android 4290239678 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, 220, 190) }
```

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

```
.border{ border-color:rgb(183, 220, 190) }
```

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

Here you see how a box with a 4 pixel rgb(183, 220, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 220, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 220, 190);  
box-shadow:4px 4px 4px 4px rgb(183, 220,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4290239678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 220, 190) }
```

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

```
.background{ background-color: rgb(183,  
220, 190) }
```

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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