

# Converting Colors

Android(4290181079)

Have a look what the booklet for  
Android(4290181079) contains.

<b>Android(4290181079)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290181079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6F7D7
RGB	182, 247, 215
RGB Percent	71%, 97%, 84%
CMY	0.2863, 0.0314, 0.1569
CMYK	0.26, 0.00, 0.13, 0.03
HSL	150°, 80%, 84%
HSV	150°, 26%, 97%
XYZ	64.8179, 81.3729, 76.5803
YIQ	223.9170, -28.4680, -23.7320

# Conversions

## Conversions Part 2

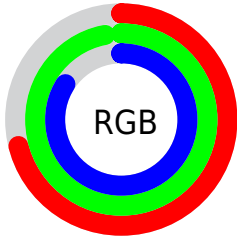
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 225, 247
Decimal	11990999
CIELab	92.30, -26.69, 8.86
CIELCh	92, 28.126, 161.643
Yxy	81.3729, 0.2910, 0.3653
Android (android.graphics.Color)	4290181079 (0xFFB6F7D7)
YUV	223.9170, -4.3961, -36.7612
Hunter-Lab	90.2069, -29.6015, 12.8112

# Details

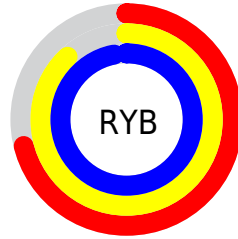
The Android color `4290181079` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294424278`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4293918719`, and `4286627488` is the 20% darker color. If you saturate the color by 10%, you get `4288542667`, and if you desaturate by 10%, it is `4291819491`.

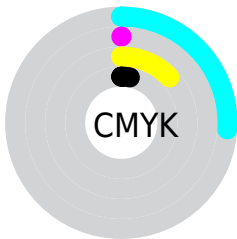
# Distribution



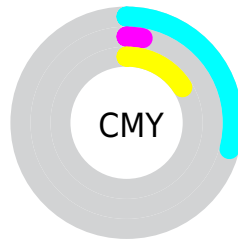
- Red (71%)
- Green (97%)
- Blue (84%)



- Red (71%)
- Yellow (88%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (3%)



- Cyan (29%)
- Magenta (3%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290181079 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 4290181079 by changing the saturation by 10% instead.



 4290181079

 4290181079

4294967295

 4288338619

 4293918719

 4286627488

 4284851078

 4283140461

 4281495380

 4279719485

 4278206247

 4278200339

 4278193920

 4290181079

 4290181079

 4288542667

 4291819491

 4286969791

 4293392367

 4285331379

 4294965243

 4283692966

 4294965247

 4282120090

 4280481678

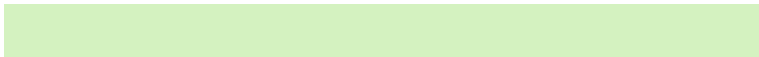
 4278843266

 4278253437

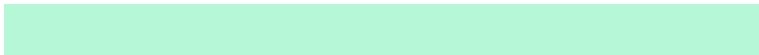
# Harmonies

## Analogous

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



4292145856



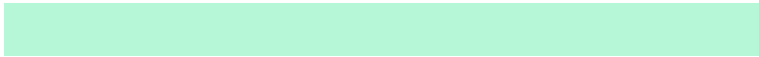
4290181079



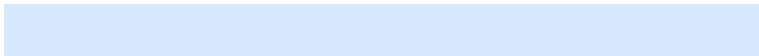
4288805107

# Triad

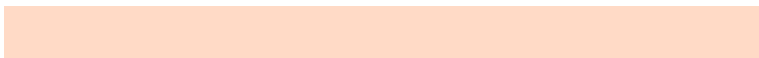
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290181079



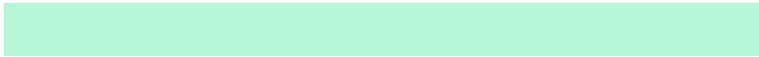
4292339967



4294957766

# Complementary

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



4290181079



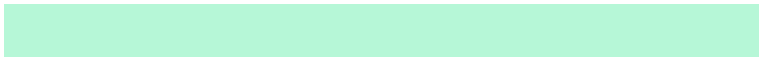
4294424278

# 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.



4294956767



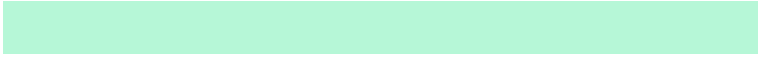
4290181079



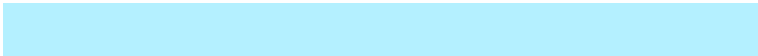
4294696703

# Square

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



4290181079



4290048255



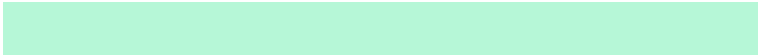
4294957307



4294959542

# Rectangle

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



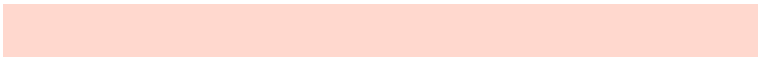
4290181079



4288477183



4294957307

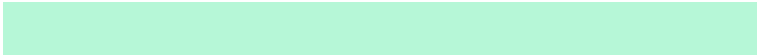


4294957262



# Sweetspot

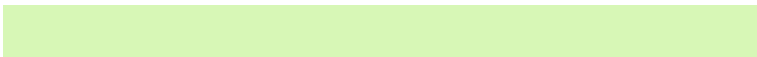
The Sweet Spot groups the original color and five complimentary colors.



4290181079



4293656565



4292343734



4285759609



4278190080

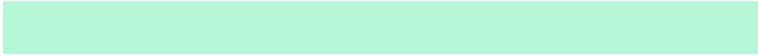


4286611584

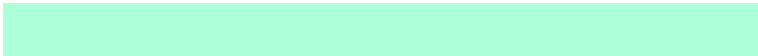


# Same Dimension

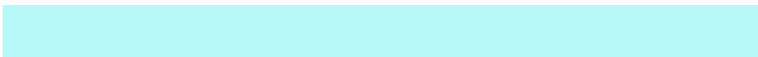
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290181079



4289593303



4290181111



4285430388



4278237791



4278205214



# Inverse Universe

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



4294424278



4294946262



4294424246



4286213748



4290379868

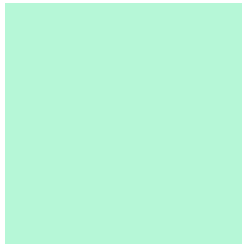


4282056733



# Previews

## White Background



This preview shows how the Android color 4290181079 looks on a white background.

## Color Contrast Check

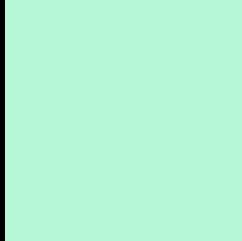
Large Text (above 18pt) WCAG AA × Fail

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 4290181079 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 4290181079 Background



This preview shows how black text looks on a background with the Android color 4290181079.



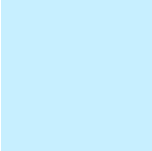
This preview shows how white text looks on a background with the Android color 4290181079.

# 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



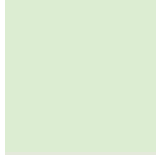


**Tritanopia**  
4291293183

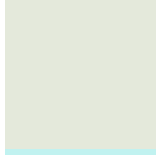
# Trichromacy



**Original Color**  
4290181079



**Protanomaly**  
4292668882



**Deuteranomaly**  
4293192155



**Tritanomaly**  
4290900720

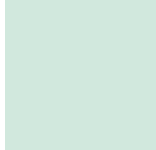
# Monochromacy



**Original Color**  
4290181079



**Achromatopsia**  
4292927712



**Achromatomaly**  
4291946717

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290181079 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, 247, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 247, 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, 247, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 247, 215) }
```

## Border

The CSS property to change the border of an element to Android 4290181079 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, 247, 215) }
```

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

```
.border{ border-color:rgb(182, 247, 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, 247, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 247, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 247, 215);  
box-shadow:4px 4px 4px 4px rgb(182, 247,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4290181079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 247, 215) }
```

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

```
.background{ background-color: rgb(182,  
247, 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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