

# Converting Colors

Android(4290181859)

Have a look what the booklet for  
Android(4290181859) contains.

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# **Color**

**Android(4290181859)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6FAE3
RGB	182, 250, 227
RGB Percent	71%, 98%, 89%
CMY	0.2863, 0.0196, 0.1098
CMYK	0.27, 0.00, 0.09, 0.02
HSL	160°, 87%, 85%
HSV	160°, 27%, 98%
XYZ	67.3421, 83.8623, 85.3108
YIQ	227.0460, -33.1450, -21.5690

# Conversions

## Conversions Part 2

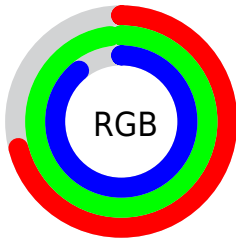
Format	Color
<a href="#">RYB</a>	<a href="#">182, 223, 250</a>
Decimal	<a href="#">11991779</a>
CIELab	<a href="#">93.39, -25.77, 4.23</a>
CIELCh	<a href="#">93, 26.111, 170.687</a>
Yxy	<a href="#">83.8623, 0.2847, 0.3546</a>
Android (android.graphics.Color)	<a href="#">4290181859 (0xFFB6FAE3)</a>
YUV	<a href="#">227.0460, -0.0227, -39.5053</a>
Hunter-Lab	<a href="#">91.5764, -28.9959, 8.8701</a>

# Details

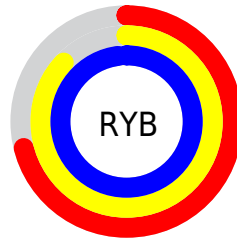
The Android color `4290181859` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294620877`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4293918719`, and `4286562732` is the 20% darker color. If you saturate the color by 10%, you get `4288543451`, and if you desaturate by 10%, it is `4291820267`.

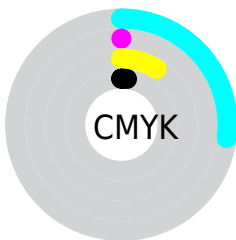
# Distribution



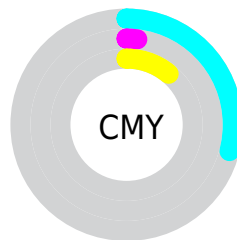
- Red (71%)
- Green (98%)
- Blue (89%)



- Red (71%)
- Yellow (87%)
- Blue (98%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290181859 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 4290181859 by changing the saturation by 10% instead.



 4290181859

 4290181859

4294967295

 4288339399

 4293918719

 4286562732

 4284851857

 4283140984

 4281430623

 4279523655

 4278206769

 4278200860

 4278195201

 4290181859

 4290181859

 4288543451

 4291820267

 4286905042

 4293458676

 4285266634

 4294966012

 4283628225

 4294966015

 4281989817

 4280351408

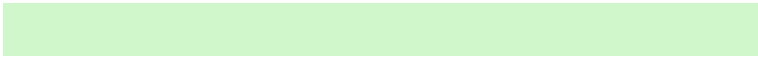
 4278713000

 4278254245

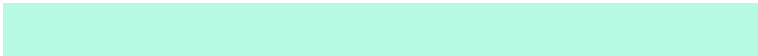
# Harmonies

## Analogous

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



4291884748



4290181859



4289198845

# Triad

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



4290181859



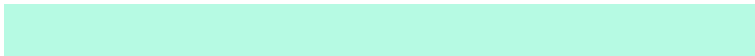
4293323007



4294959302

# Complementary

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



4290181859



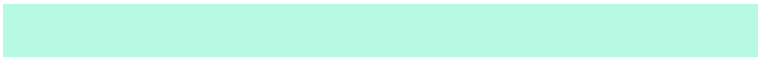
4294620877

# 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.



4294958043



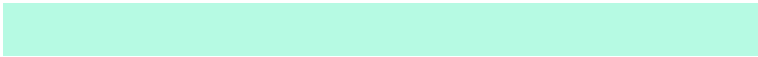
4290181859



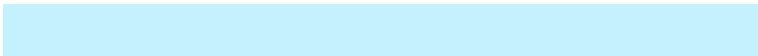
4294959359

# Square

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



4290181859



4291162623



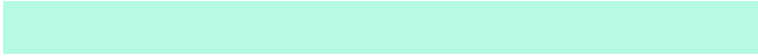
4294958069



4294961339

# Rectangle

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



4290181859



4289264127



4294958069

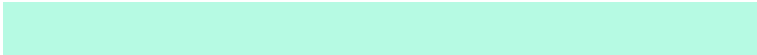


4294958796



# Sweetspot

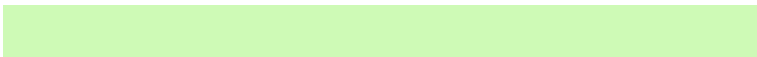
The Sweet Spot groups the original color and five complimentary colors.



4290181859



4293656568



4291754678



4285759611



4278190080

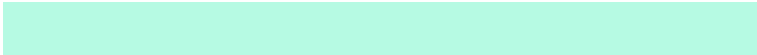


4286611584

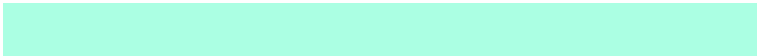


# Same Dimension

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



4290181859



4289462243



4290179322



4285562233



4278238589



4278205736



# Inverse Universe

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



4294620877



4294945735



4294623414



4286410869



4290576448

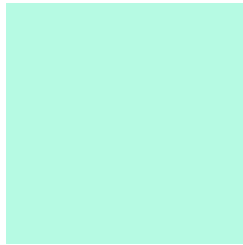


4282187797



# Previews

## White Background



This preview shows how the Android color 4290181859 looks on a white background.

## Color Contrast Check

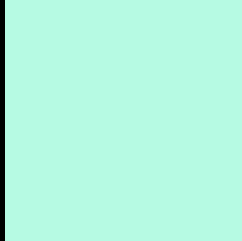
Large Text (above 18pt) WCAG AA × Fail

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 4290181859 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

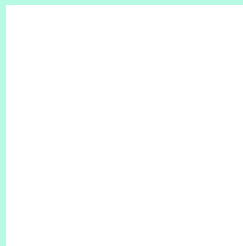
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290181859 Background



This preview shows how black text looks on a background with the Android color 4290181859.



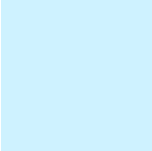
This preview shows how white text looks on a background with the Android color 4290181859.

# 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



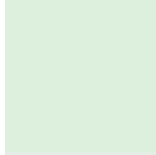


**Tritanopia**  
4291752703

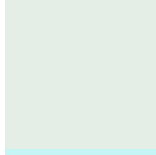
# Trichromacy



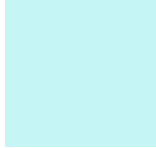
**Original Color**  
4290181859



**Protanomaly**  
4292735197



**Deuteranomaly**  
4293193190

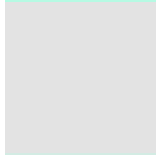


**Tritanomaly**  
4291163637

# Monochromacy



**Original Color**  
4290181859



**Achromatopsia**  
4293125091



**Achromatomaly**  
4292078563

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290181859 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, 250, 227)` looks like.

```
.text, #text, p{  
    color:rgb(182, 250, 227)  
}
```

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, 250, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 250, 227) }
```

## Border

The CSS property to change the border of an element to Android 4290181859 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, 250, 227) }
```

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

```
.border{ border-color:rgb(182, 250, 227) }
```

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

Here you see how a box with a 4 pixel rgb(182, 250, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 250, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 250, 227);  
box-shadow:4px 4px 4px 4px rgb(182, 250,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4290181859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 250, 227) }
```

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

```
.background{ background-color: rgb(182,  
250, 227) }
```

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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