

# Converting Colors

Android(4290313931)

Have a look what the booklet for  
Android(4290313931) contains.

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# **Color**

**Android(4290313931)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8FECB
RGB	184, 254, 203
RGB Percent	72%, 100%, 80%
CMY	0.2784, 0.0039, 0.2039
CMYK	0.28, 0.00, 0.20, 0.00
HSL	136°, 97%, 86%
HSV	136°, 28%, 100%
XYZ	65.9885, 85.3858, 69.5031
YIQ	227.2560, -25.3490, -30.7010

# Conversions

## Conversions Part 2

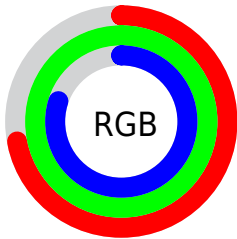
Format	Color
<b>RYB</b>	184, 239, 254
Decimal	12123851
CIELab	94.05, -31.61, 17.54
CIELCh	94, 36.150, 150.983
Yxy	85.3858, 0.2988, 0.3866
Android (android.graphics.Color)	4290313931 (0xFFB8FECB)
YUV	227.2560, -11.9582, -37.9355
Hunter-Lab	92.4044, -34.2361, 20.0874

# Details

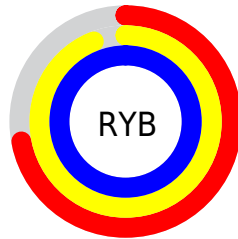
The Android color `4290313931` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294883563`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294049791`, and `4286694805` is the 20% darker color. If you saturate the color by 10%, you get `4288675512`, and if you desaturate by 10%, it is `4291952350`.

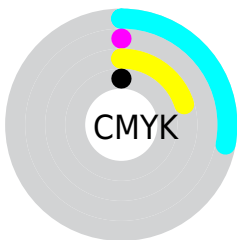
# Distribution



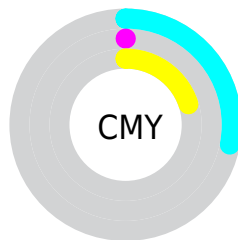
- Red (72%)
- Green (100%)
- Blue (80%)



- Red (72%)
- Yellow (94%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290313931 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 4290313931 by changing the saturation by 10% instead.



 4290313931

 4290313931

4294967295


 4288471472

 4294049791

 4286694805

 4284983931

 4283273058

 4281562442

 4279655475

 4278207517


 4278201606

 4278195968

 4290313931

 4290313931

 4288675512

 4291952350


 4286971558

 4293656304

 4285333139

4294967039

 4283629185

 4281990766

 4280352348

 4278648393

 4278255173

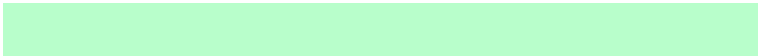
# Harmonies

## Analogous

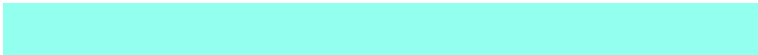
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292933553



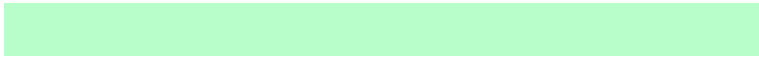
4290313931



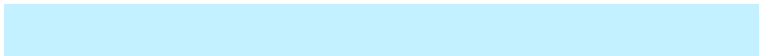
4287889390

# Triad

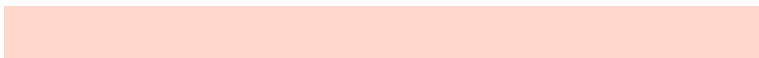
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290313931



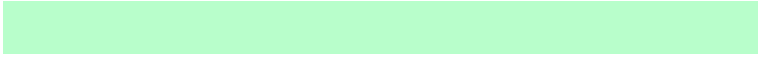
4291031551



4294957004

# Complementary

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



4290313931



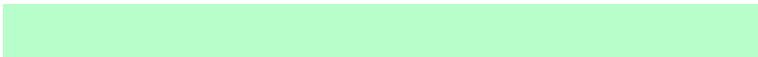
4294883563

# 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.



4294956270



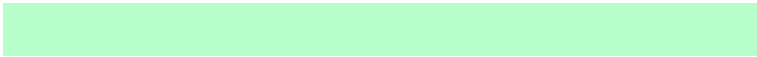
4290313931



4294305279

# Square

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



4290313931



4288019455



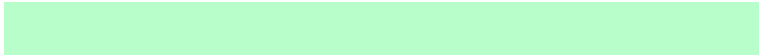
4294957823



4294959282

# Rectangle

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



4290313931



4286906367



4294957823

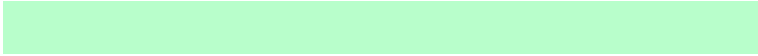


4294956503

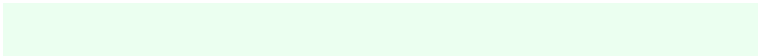


# Sweetspot

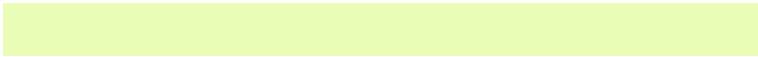
The Sweet Spot groups the original color and five complimentary colors.



4290313931



4293656560



4293656248



4285759606



4278190080

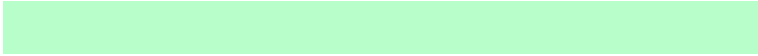


4286611584

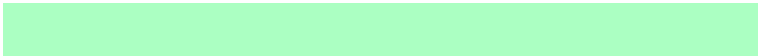


# Same Dimension

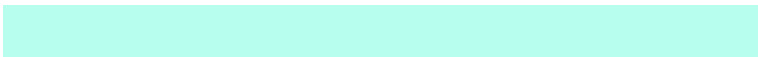
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290313931



4289462210



4290313966



4285759606



4278239028



4278206481



# Inverse Universe

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



4294883563



4294945768



4294883528



4286608252



4290707595

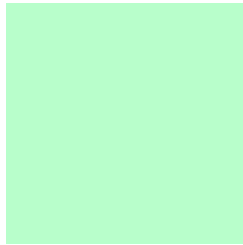


4282384430



# Previews

## White Background



This preview shows how the Android color 4290313931 looks on a white background.

## Color Contrast Check

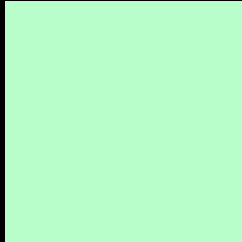
Large Text (above 18pt) WCAG AA × Fail

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 4290313931 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

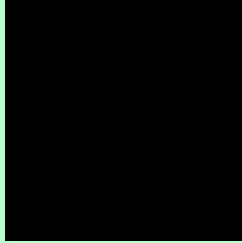
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290313931 Background



This preview shows how black text looks on a background with the Android color 4290313931.



This preview shows how white text looks on a background with the Android color 4290313931.

# 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

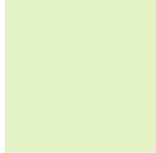




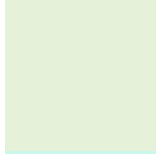
# Trichromacy



**Original Color**  
4290313931



**Protanomaly**  
4293129157

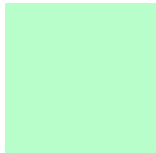


**Deuteranomaly**  
4293259736

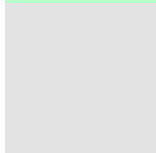


**Tritanomaly**  
4291491564

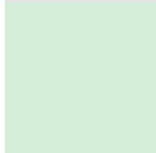
# Monochromacy



**Original Color**  
4290313931



**Achromatopsia**  
4293125091



**Achromatomaly**  
4292079066

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290313931 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(184, 254, 203)` looks like.

```
.text, #text, p{  
    color:rgb(184, 254, 203)  
}
```

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(184, 254, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 254, 203) }
```

## Border

The CSS property to change the border of an element to Android 4290313931 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(184, 254, 203) }
```

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

```
.border{ border-color:rgb(184, 254, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 254, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 254, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 254, 203);  
box-shadow:4px 4px 4px 4px rgb(184, 254,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4290313931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 254, 203) }
```

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

```
.background{ background-color: rgb(184,  
254, 203) }
```

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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