

# Converting Colors

Android(4290378155)

Have a look what the booklet for  
Android(4290378155) contains.

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**Color**

**Android(4290378155)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9F9AB
RGB	185, 249, 171
RGB Percent	73%, 98%, 67%
CMY	0.2745, 0.0235, 0.3294
CMYK	0.26, 0.00, 0.31, 0.02
HSL	109°, 87%, 82%
HSV	109°, 31%, 98%
XYZ	61.2340, 81.0059, 50.9364
YIQ	220.9720, -13.1060, -37.8260

# Conversions

## Conversions Part 2

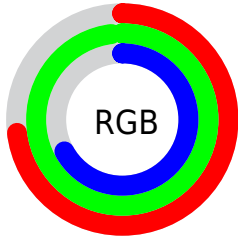
Format	Color
<a href="#">RYB</a>	<a href="#">171, 249, 235</a>
Decimal	<a href="#">12188075</a>
CIELab	<a href="#">92.13, -34.26, 31.18</a>
CIELCh	<a href="#">92, 46.323, 137.692</a>
Yxy	<a href="#">81.0059, 0.3170, 0.4193</a>
Android (android.graphics.Color)	<a href="#">4290378155 (0xFFB9F9AB)</a>
YUV	<a href="#">220.9720, -24.6362, -31.5474</a>
Hunter-Lab	<a href="#">90.0033, -36.0629, 29.4478</a>

# Details

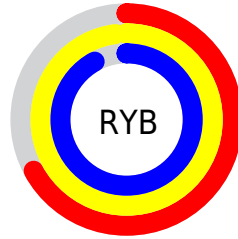
The Android color `4290378155` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293635065`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294115299`, and `4286759030` is the 20% darker color. If you saturate the color by 10%, you get `4289067410`, and if you desaturate by 10%, it is `4291688900`.

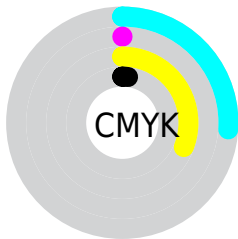
# Distribution



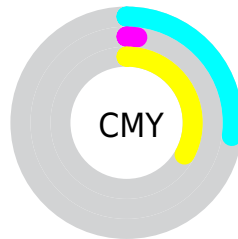
- Red (73%)
- Green (98%)
- Blue (67%)



- Red (67%)
- Yellow (98%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (31%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290378155 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 4290378155 by changing the saturation by 10% instead.



 4290378155

 4290378155

4294967295


 4288535696

 4294115299

 4286759030

 4285048157

 4283271748

 4281561133

 4279719957

 4278206464

 4278200576

 4278193664

 4290378155

 4290378155

 4289067410

 4291688900

 4287691129

 4293065181

 4286380384

 4294375926

 4285004103

 4294965759

 4283693359

 4282317078

 4281202944

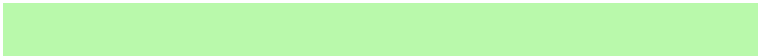
# Harmonies

## Analogous

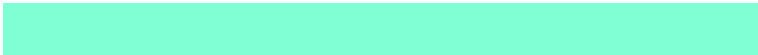
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293717650



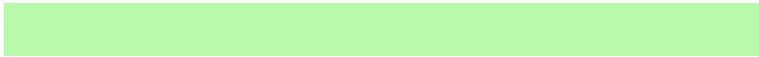
4290378155



4286709716

# Triad

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



4290378155



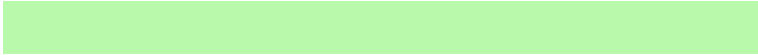
4287230719



4294952912

# Complementary

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



4290378155



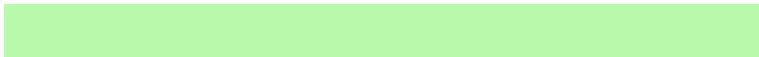
4293635065

# Split Complementary

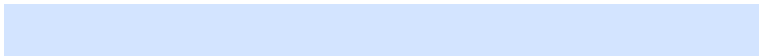
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953213



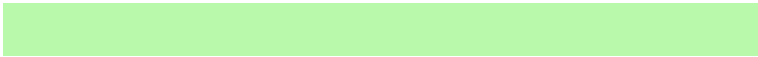
4290378155



4292076799

# Square

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



4290378155



4282514687



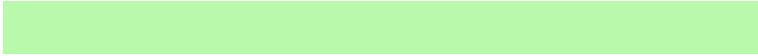
4294956031



4294955176

# Rectangle

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



4290378155



4284022771



4294956031

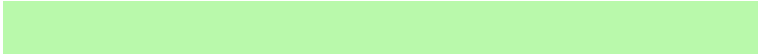


4294952670



# Sweetspot

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



4290378155



4293722088



4294568875



4285825137



4278190080

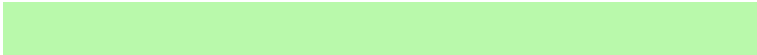


4286611584

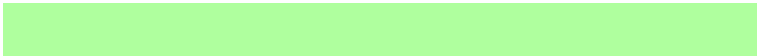


# Same Dimension

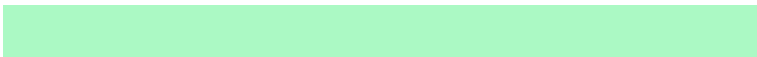
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290378155



4289724318



4289460676



4285758832



4280466688



4278926592



# Inverse Universe

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



4293635065



4293828351



4294552544



4286279805



4288348349

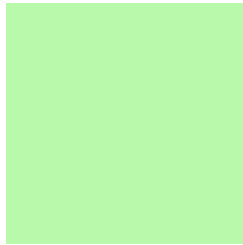


4281466941



# Previews

## White Background



This preview shows how the Android color 4290378155 looks on a white background.

## Color Contrast Check

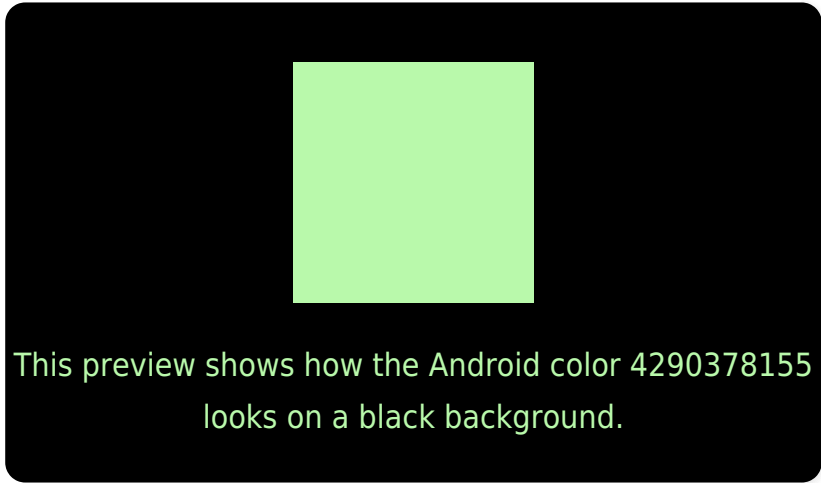
Large Text (above 18pt) WCAG AA × Fail

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

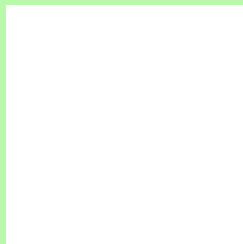
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290378155 Background



This preview shows how black text looks on a background with the Android color 4290378155.



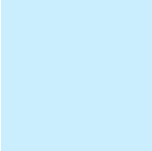
This preview shows how white text looks on a background with the Android color 4290378155.

# 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





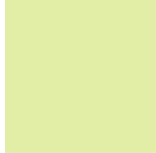
**Tritanopia**  
4291555071

# Trichromacy



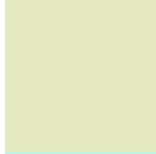
**Original Color**

4290378155



**Protanomaly**

4293062310



**Deuteranomaly**

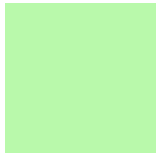
4293323456



**Tritanomaly**

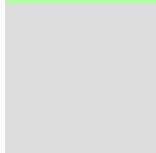
4291097312

# Monochromacy



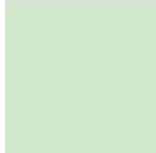
**Original Color**

4290378155



**Achromatopsia**

4292730333



**Achromatomaly**

4291880907

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290378155 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(185, 249, 171)` looks like.

```
.text, #text, p{  
    color:rgb(185, 249, 171)  
}
```

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(185, 249, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 249, 171) }
```

## Border

The CSS property to change the border of an element to Android 4290378155 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(185, 249, 171) }
```

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

```
.border{ border-color:rgb(185, 249, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 249, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 249, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 249, 171);  
box-shadow:4px 4px 4px 4px rgb(185, 249,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4290378155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 249, 171) }
```

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

```
.background{ background-color: rgb(185,  
249, 171) }
```

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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