

# Converting Colors

Android(4290442679)

Have a look what the booklet for  
Android(4290442679) contains.

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# **Color**

**Android(4290442679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAF5B7
RGB	186, 245, 183
RGB Percent	73%, 96%, 72%
CMY	0.2706, 0.0392, 0.2824
CMYK	0.24, 0.00, 0.25, 0.04
HSL	117°, 76%, 84%
HSV	117°, 25%, 96%
XYZ	61.4494, 79.1628, 56.8410
YIQ	220.2910, -15.2620, -31.7900

# Conversions

## Conversions Part 2

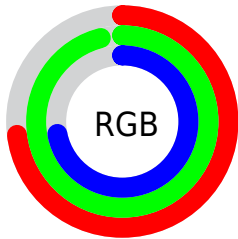
Format	Color
<a href="#">RYB</a>	<a href="#">183, 245, 242</a>
Decimal	<a href="#">12252599</a>
CIELab	<a href="#">91.31, -30.19, 23.97</a>
CIELCh	<a href="#">91, 38.552, 141.546</a>
Yxy	<a href="#">79.1628, 0.3112, 0.4009</a>
Android (android.graphics.Color)	<a href="#">4290442679 (0xFFBAF5B7)</a>
YUV	<a href="#">220.2910, -18.3845, -30.0732</a>
Hunter-Lab	<a href="#">88.9735, -32.4230, 24.4039</a>

# Details

The Android color `4290442679` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294096885`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294180847`, and `4286889090` is the 20% darker color. If you saturate the color by 10%, you get `4288935327`, and if you desaturate by 10%, it is `4291950032`.

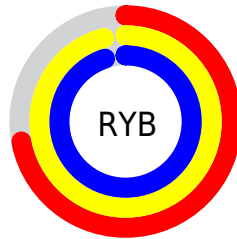
# Distribution



Red (73%)

Green (96%)

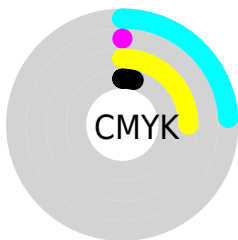
Blue (72%)



Red (72%)

Yellow (96%)

Blue (95%)

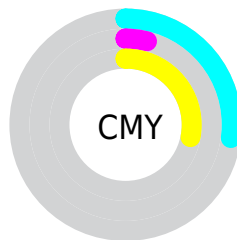


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290442679 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 4290442679 by changing the saturation by 10% instead.



 4290442679

 4290442679

4294967295

 4288600220

 4294180847

 4286889090

 4285112680

 4283467600

 4281756984

 4280112162

 4278205708

 4278200064

 4278192384

 4290442679

 4290442679

 4288935327

 4291950032

 4287362438

 4293522920

 4285855086

 4294964735

 4284347733

 4282774844

 4281267492

 4279760140

 4279039232

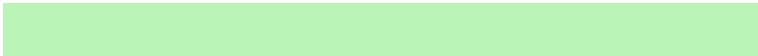
# Harmonies

## Analogous

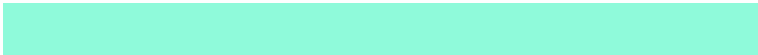
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293192865



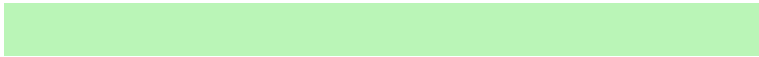
4290442679



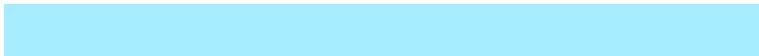
4287625946

# Triad

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



4290442679



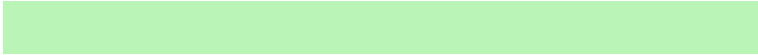
4289129983



4294954189

# Complementary

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



4290442679



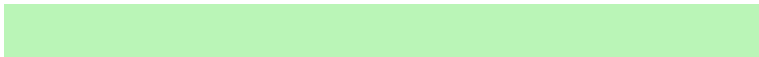
4294096885

# 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.



4294953970



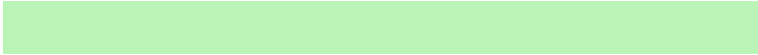
4290442679



4292731135

# Square

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



4290442679



4286052095



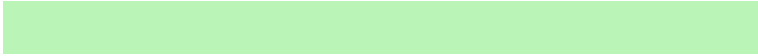
4294956287



4294956206

# Rectangle

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



4290442679



4286053364



4294956287

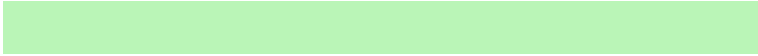


4294953689

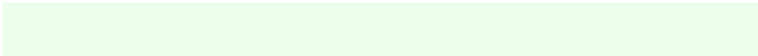


# Sweetspot

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



4290442679



4293722091



4294308535



4285759603



4278190080

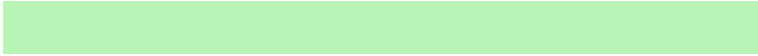


4286611584

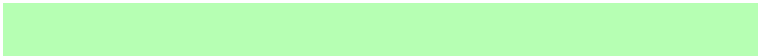


# Same Dimension

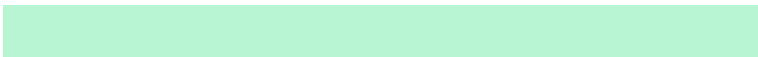
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290442679



4290183091



4290246099



4285495918



4278827520



4278401792



# Inverse Universe

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



4294096885



4294685695



4294293465



4286213754



4289790138

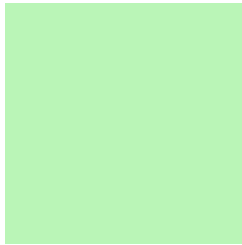


4281860155



# Previews

## White Background



This preview shows how the Android color 4290442679 looks on a white background.

## Color Contrast Check

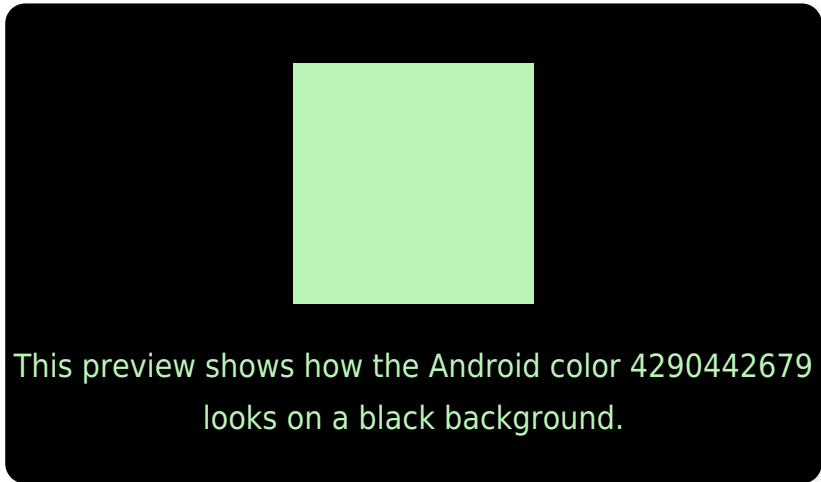
Large Text (above 18pt) WCAG AA × Fail

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 4290442679 Background



This preview shows how black text looks on a background with the Android color 4290442679.

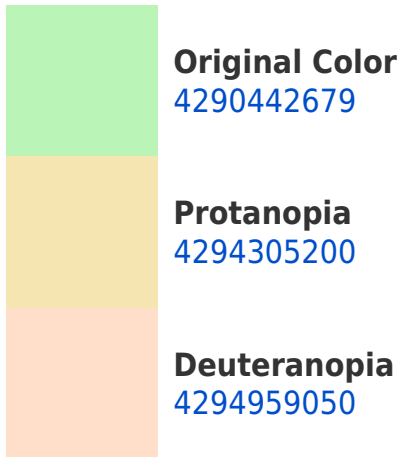


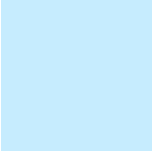
This preview shows how white text looks on a background with the Android color 4290442679.

# 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



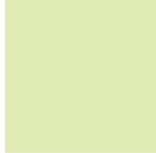


**Tritanopia**  
4291226878

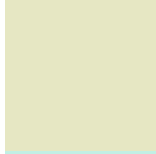
# Trichromacy



**Original Color**  
4290442679



**Protanomaly**  
4292930483

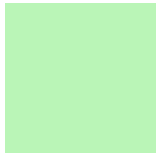


**Deuteranomaly**  
4293322691

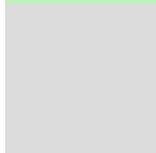


**Tritanomaly**  
4290965476

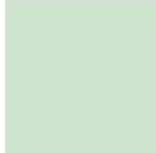
# Monochromacy



**Original Color**  
4290442679



**Achromatopsia**  
4292664540



**Achromatomaly**  
4291880399

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290442679 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(186, 245, 183)` looks like.

```
.text, #text, p{  
    color:rgb(186, 245, 183)  
}
```

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(186, 245, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 245, 183) }
```

## Border

The CSS property to change the border of an element to Android 4290442679 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(186, 245, 183) }
```

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

```
.border{ border-color:rgb(186, 245, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 245, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 245, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 245, 183);  
box-shadow:4px 4px 4px 4px rgb(186, 245,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4290442679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 245, 183) }
```

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

```
.background{ background-color: rgb(186,  
245, 183) }
```

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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