

# Converting Colors

Android(4290575277)

Have a look what the booklet for  
Android(4290575277) contains.

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# **Color**

**Android(4290575277)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCFBAD
RGB	188, 251, 173
RGB Percent	74%, 98%, 68%
CMY	0.2627, 0.0157, 0.3216
CMYK	0.25, 0.00, 0.31, 0.02
HSL	108°, 91%, 83%
HSV	108°, 31%, 98%
XYZ	62.7790, 82.7029, 52.1896
YIQ	223.2710, -12.5100, -37.6140

# Conversions

## Conversions Part 2

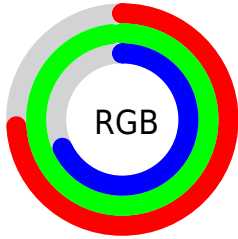
Format	Color
<a href="#">RYB</a>	<a href="#">173, 251, 236</a>
Decimal	<a href="#">12385197</a>
CIELab	<a href="#">92.88, -33.89, 31.21</a>
CIElCh	<a href="#">93, 46.071, 137.355</a>
Yxy	<a href="#">82.7029, 0.3176, 0.4184</a>
Android (android.graphics.Color)	<a href="#">4290575277 (0xFFBCFBAD)</a>
YUV	<a href="#">223.2710, -24.7836, -30.9327</a>
Hunter-Lab	<a href="#">90.9411, -35.9237, 29.6332</a>

# Details

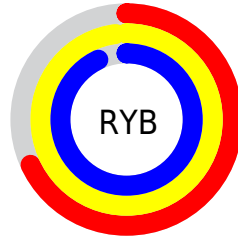
The Android color `4290575277` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293701115`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294311909`, and `4286956152` is the 20% darker color. If you saturate the color by 10%, you get `4289264532`, and if you desaturate by 10%, it is `4291886022`.

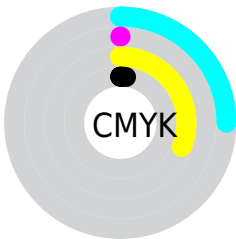
# Distribution



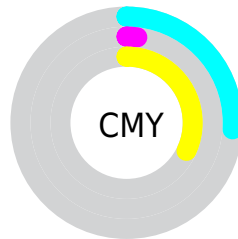
- Red (74%)
- Green (98%)
- Blue (68%)



- Red (68%)
- Yellow (98%)
- Blue (93%)



- Cyan (25%)
- Magenta (0%)
- Yellow (31%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290575277 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 4290575277 by changing the saturation by 10% instead.



 4290575277

 4290575277

4294967295

 4288732818

 4294311909

 4286956152

 4285179743

 4283468870

 4281758254

 4279982359

 4278206720

 4278201088

 4278194688

 4290575277

 4290575277

 4289264532

 4291886022

 4287888251

 4293262303

 4286577506

 4294573048

 4285266761

 4294966271

 4283956016

 4282579734

 4281400064

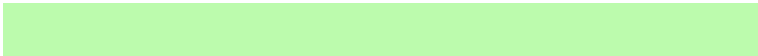
# Harmonies

## Analogous

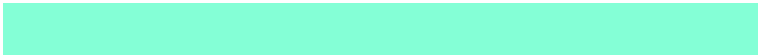
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293849237



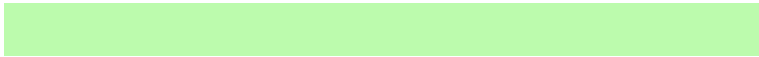
4290575277



4286906326

# Triad

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



4290575277



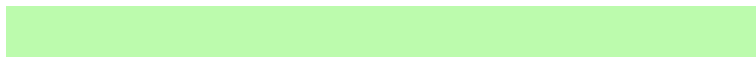
4287428095



4294953426

# Complementary

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



4290575277



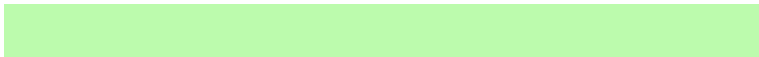
4293701115

# 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.



4294953727



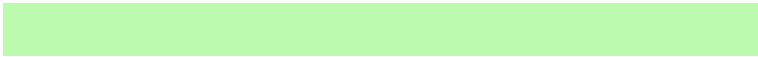
4290575277



4292208383

# Square

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



4290575277



4282908415



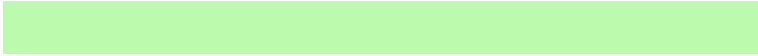
4294956799



4294955947

# Rectangle

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



4290575277



4284350452



4294956799

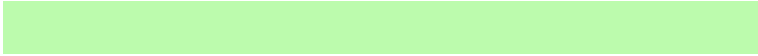


4294953185



# Sweetspot

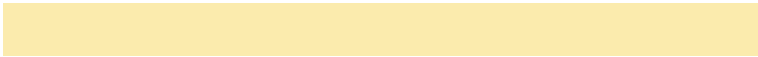
The Sweet Spot groups the original color and five complimentary colors.



4290575277



4293722088



4294699949



4285825137



4278190080

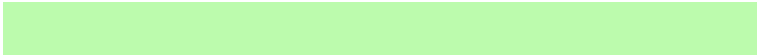


4286611584

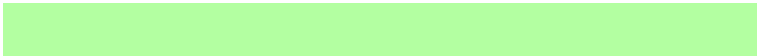


# Same Dimension

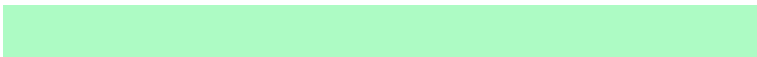
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290575277



4289986465



4289592260



4285758832



4280597760



4278992128



# Inverse Universe

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



4293701115



4293763583



4294684132



4286279805



4288151741

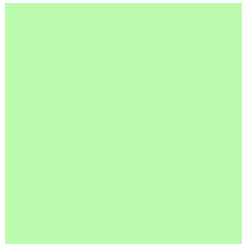


4281401405



# Previews

## White Background



This preview shows how the Android color 4290575277 looks on a white background.

## Color Contrast Check

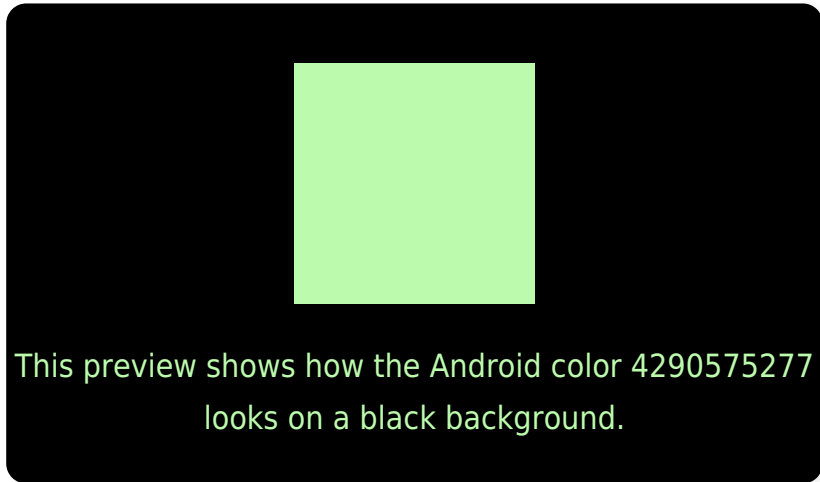
Large Text (above 18pt) WCAG AA × Fail

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 4290575277 Background



This preview shows how black text looks on a background with the Android color 4290575277.

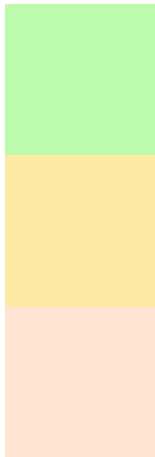


This preview shows how white text looks on a background with the Android color 4290575277.

# 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](#).

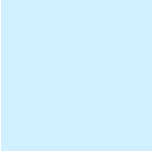
## Dichromacy



**Original Color**  
4290575277

**Protanopia**  
4294765221

**Deuteranopia**  
4294960593



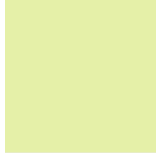
**Tritanopia**  
4291883007

# Trichromacy



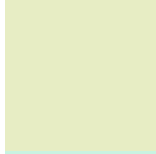
**Original Color**

4290575277



**Protanomaly**

4293259432



**Deuteranomaly**

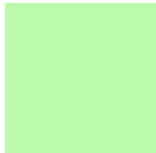
4293389764



**Tritanomaly**

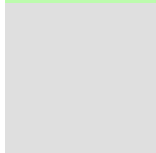
4291425249

# Monochromacy



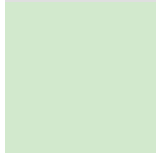
**Original Color**

4290575277



**Achromatopsia**

4292861919



**Achromatomaly**

4292012493

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290575277 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(188, 251, 173)` looks like.

```
.text, #text, p{  
    color:rgb(188, 251, 173)  
}
```

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(188, 251, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 251, 173) }
```

## Border

The CSS property to change the border of an element to Android 4290575277 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(188, 251, 173) }
```

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

```
.border{ border-color:rgb(188, 251, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 251, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 251, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 251, 173);  
box-shadow:4px 4px 4px 4px rgb(188, 251,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4290575277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 251, 173) }
```

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

```
.background{ background-color: rgb(188,  
251, 173) }
```

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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