

# Converting Colors

Android(4290574787)

Have a look what the booklet for  
Android(4290574787) contains.

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# **Color**

**Android(4290574787)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCF9C3
RGB	188, 249, 195
RGB Percent	74%, 98%, 76%
CMY	0.2627, 0.0235, 0.2353
CMYK	0.24, 0.00, 0.22, 0.02
HSL	127°, 84%, 86%
HSV	127°, 24%, 98%
XYZ	64.4650, 82.3829, 64.1336
YIQ	224.6050, -19.0220, -29.7260

# Conversions

## Conversions Part 2

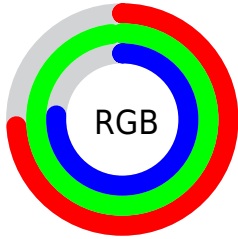
Format	Color
R <sub>YB</sub>	188, 243, 249
Decimal	12384707
CIE <sub>Lab</sub>	92.74, -29.42, 19.84
CIE <sub>LCh</sub>	93, 35.482, 146.006
Yxy	82.3829, 0.3055, 0.3905
Android (android.graphics.Color)	4290574787 (0xFFBCF9C3)
YUV	224.6050, -14.5953, -32.1026
Hunter-Lab	90.7650, -32.0607, 21.6418

# Details

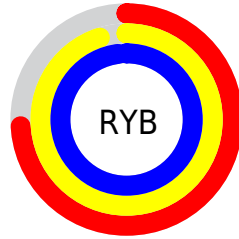
The Android color `4290574787` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294556914`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294311932`, and `4286955661` is the 20% darker color. If you saturate the color by 10%, you get `4288936365`, and if you desaturate by 10%, it is `4292213209`.

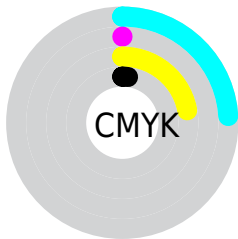
# Distribution



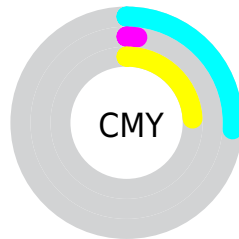
- Red (74%)
- Green (98%)
- Blue (76%)



- Red (74%)
- Yellow (95%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290574787 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 4290574787 by changing the saturation by 10% instead.



 4290574787

 4290574787

4294967295


 4288732328

 4294311932

 4286955661

 4285244787

 4283533915

 4281889091

 4280178732

 4278206487

 4278200576

 4278194432

 4290574787

 4290574787

 4288936365

 4292213209

 4287297943

 4293851631

 4285659521

 4294965759

 4284021099

 4282448213

 4280809791

 4279171369

 4278253853

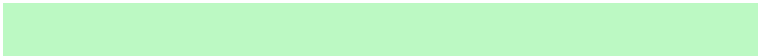
# Harmonies

## Analogous

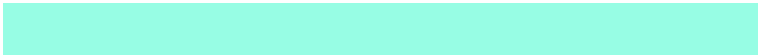
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293128620



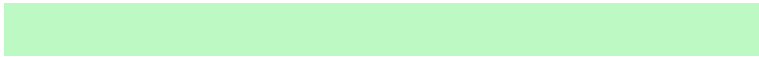
4290574787



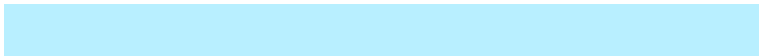
4288151012

# Triad

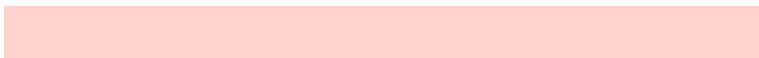
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290574787



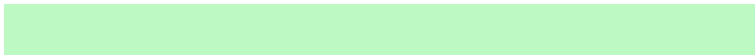
4290310143



4294955982

# Complementary

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



4290574787



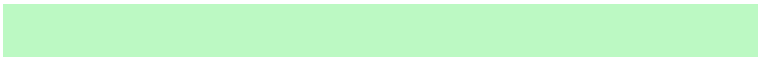
4294556914

# 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.



4294955504



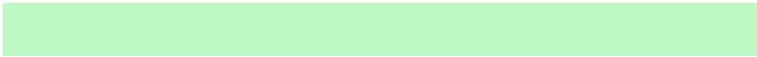
4290574787



4293518335

# Square

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



4290574787



4287559935



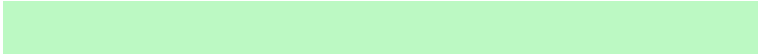
4294957311



4294958003

# Rectangle

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



4290574787



4286971388



4294957311

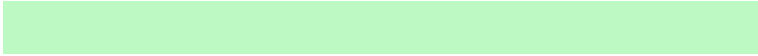


4294955481



# Sweetspot

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



4290574787



4293787631



4294179260



4285890678



4278190080

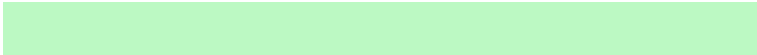


4286611584

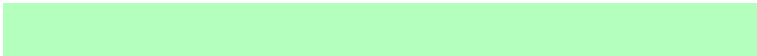


# Same Dimension

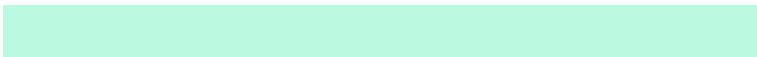
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290574787



4290117566



4290574817



4285562226



4278238486



4278205703



# Inverse Universe

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



4294556914



4294948343



4294556884



4286410876



4290576551

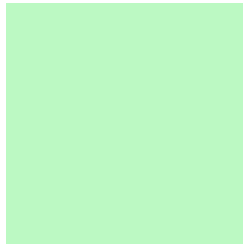


4282187830



# Previews

## White Background



This preview shows how the Android color 4290574787 looks on a white background.

## Color Contrast Check

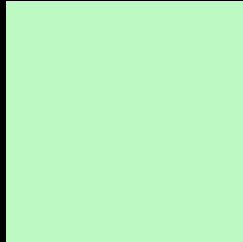
Large Text (above 18pt) WCAG AA × Fail

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 4290574787 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

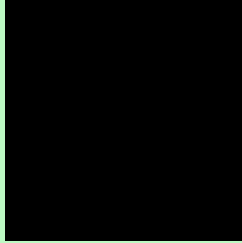
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290574787 Background



This preview shows how black text looks on a background with the Android color 4290574787.

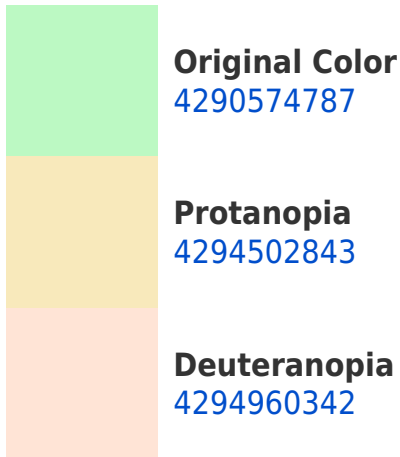


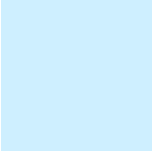
This preview shows how white text looks on a background with the Android color 4290574787.

# 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



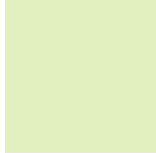


**Tritanopia**  
4291751935

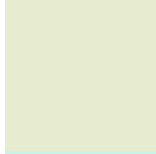
# Trichromacy



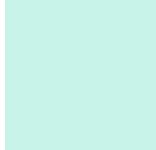
**Original Color**  
4290574787



**Protanomaly**  
4293062590

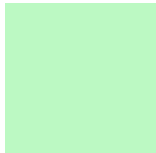


**Deuteranomaly**  
4293389519

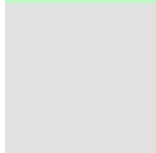


**Tritanomaly**  
4291294185

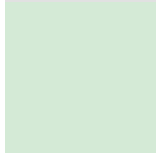
# Monochromacy



**Original Color**  
4290574787



**Achromatopsia**  
4292993505



**Achromatomaly**  
4292143830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290574787 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, 249, 195)` looks like.

```
.text, #text, p{  
    color:rgb(188, 249, 195)  
}
```

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, 249, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 249, 195) }
```

## Border

The CSS property to change the border of an element to Android 4290574787 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, 249, 195) }
```

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

```
.border{ border-color:rgb(188, 249, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 249, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 249, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 249, 195);  
box-shadow:4px 4px 4px 4px rgb(188, 249,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4290574787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 249, 195) }
```

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

```
.background{ background-color: rgb(188,  
249, 195) }
```

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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