

# Converting Colors

Android(4290507969)

Have a look what the booklet for  
Android(4290507969) contains.

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# **Color**

**Android(4290507969)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBF4C1
RGB	187, 244, 193
RGB Percent	73%, 96%, 76%
CMY	0.2667, 0.0431, 0.2431
CMYK	0.23, 0.00, 0.21, 0.04
HSL	126°, 72%, 85%
HSV	126°, 23%, 96%
XYZ	62.4698, 79.1164, 62.4306
YIQ	221.1430, -17.6010, -27.9450

# Conversions

## Conversions Part 2

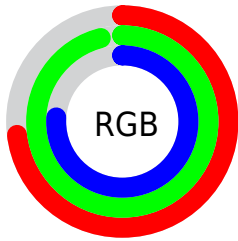
Format	Color
<b>RYB</b>	187, 239, 244
Decimal	12317889
CIELab	91.29, -27.72, 18.82
CIELCh	91, 33.507, 145.820
Yxy	79.1164, 0.3062, 0.3878
Android (android.graphics.Color)	4290507969 (0xFFBBF4C1)
YUV	221.1430, -13.8745, -29.9434
Hunter-Lab	88.9474, -30.2933, 20.6486

# Details

The Android color `4290507969` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294228974`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294246394`, and `4286954635` is the 20% darker color. If you saturate the color by 10%, you get `4288935083`, and if you desaturate by 10%, it is `4292080855`.

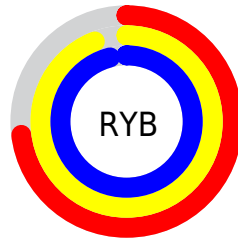
# Distribution



Red (73%)

Green (96%)

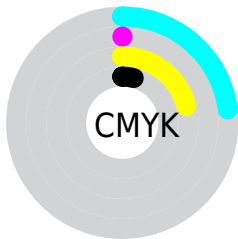
Blue (76%)



Red (73%)

Yellow (94%)

Blue (96%)

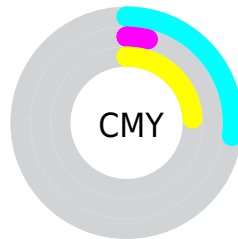


Cyan (23%)

Magenta (0%)

Yellow (21%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290507969 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 4290507969 by changing the saturation by 10% instead.



 4290507969

 4290507969

4294967295

 4288665510

 4294246394

 4286954635

 4285243506

 4283532889

 4281887809

 4280243243

 4278336533

 4278199808

 4278192384

 4290507969

 4290507969

 4288935083

 4292080855

 4287296661

 4293719277

 4285723776

 4294964479

 4284085354

 4282512468

 4280939582

 4279301160

 4278252570

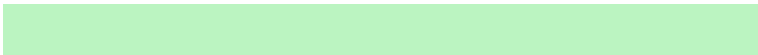
# Harmonies

## Analogous

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



4292930988



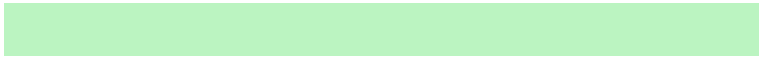
4290507969



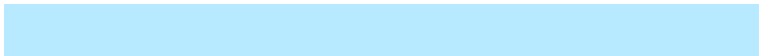
4288280800

# Triad

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



4290507969



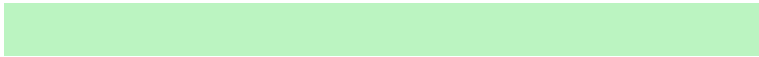
4290243327



4294955212

# Complementary

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



4290507969



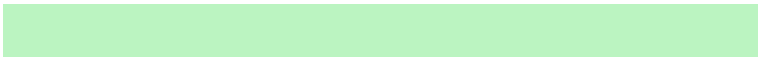
4294228974

# 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.



4294954988



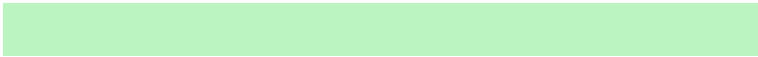
4290507969



4293255167

# Square

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



4290507969



4287755263



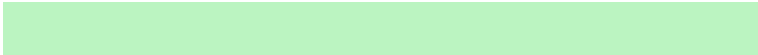
4294956543



4294957234

# Rectangle

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



4290507969



4287232246



4294956543

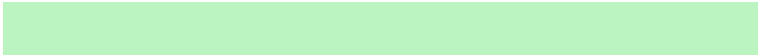


4294954966



# Sweetspot

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



4290507969



4293787631



4293850299



4285890678



4278190080

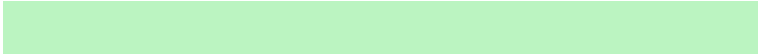


4286611584

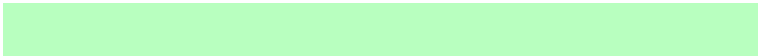


# Same Dimension

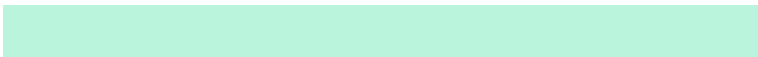
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290507969



4290314175



4290507997



4285430383



4278237716



4278205190



# Inverse Universe

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



4294228974



4294949111



4294228946



4286213753



4290379943

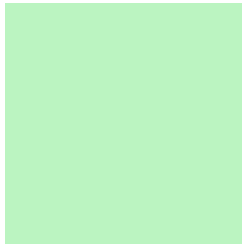


4282056756



# Previews

## White Background



This preview shows how the Android color 4290507969 looks on a white background.

## Color Contrast Check

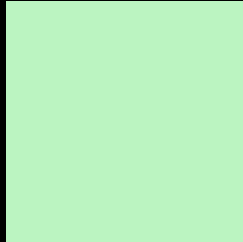
Large Text (above 18pt) WCAG AA × Fail

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 4290507969 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 4290507969 Background



This preview shows how black text looks on a background with the Android color 4290507969.

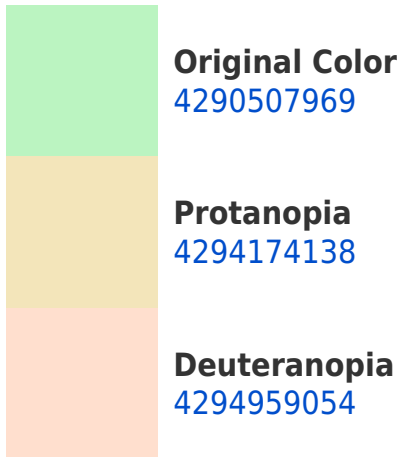


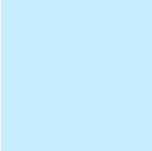
This preview shows how white text looks on a background with the Android color 4290507969.

# 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



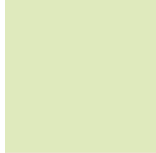


**Tritanopia**  
4291226878

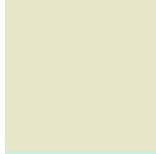
# Trichromacy



**Original Color**  
4290507969



**Protanomaly**  
4292864701

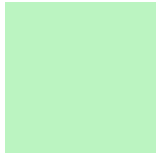


**Deuteranomaly**  
4293322697

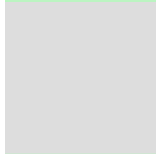


**Tritanomaly**  
4290965480

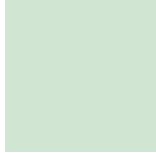
# Monochromacy



**Original Color**  
4290507969



**Achromatopsia**  
4292730333



**Achromatomaly**  
4291945939

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290507969 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(187, 244, 193)` looks like.

```
.text, #text, p{  
    color:rgb(187, 244, 193)  
}
```

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(187, 244, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 244, 193) }
```

## Border

The CSS property to change the border of an element to Android 4290507969 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(187, 244, 193) }
```

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

```
.border{ border-color:rgb(187, 244, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 244, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 244, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 244, 193);  
box-shadow:4px 4px 4px 4px rgb(187, 244,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4290507969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 244, 193) }
```

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

```
.background{ background-color: rgb(187,  
244, 193) }
```

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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