

Converting Colors

Android(4290049454)

Have a look what the booklet for
Android(4290049454) contains.

| | |
|--|----|
| Android(4290049454) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4290049454)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B4F5AE |
| RGB | 180, 245, 174 |
| RGB Percent | 71%, 96%, 68% |
| CMY | 0.2941, 0.0392, 0.3176 |
| CMYK | 0.27, 0.00, 0.29, 0.04 |
| HSL | 115°, 78%, 82% |
| HSV | 115°, 29%, 96% |
| XYZ | 59.1148, 78.0641, 51.9966 |
| YIQ | 217.4710, -15.9490, -35.8610 |

Conversions

Conversions Part 2

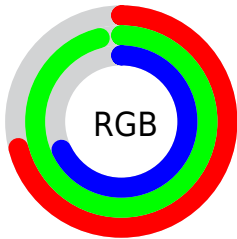
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 174, 245, 239 |
| Decimal | 11859374 |
| CIELab | 90.81, -33.59, 27.83 |
| CIELCh | 91, 43.616, 140.358 |
| Yxy | 78.0641, 0.3125, 0.4127 |
| Android (android.graphics.Color) | 4290049454 (0xFFB4F5AE) |
| YUV | 217.4710, -21.4312, -32.8621 |
| Hunter-Lab | 88.3539, -35.1906, 26.9553 |

Details

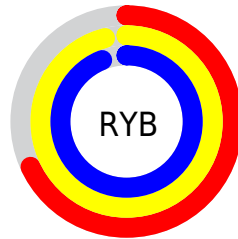
The Android color `4290049454` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293897973`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293787622`, and `4286430329` is the 20% darker color. If you saturate the color by 10%, you get `4288607638`, and if you desaturate by 10%, it is `4291491271`.

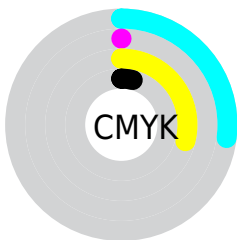
Distribution



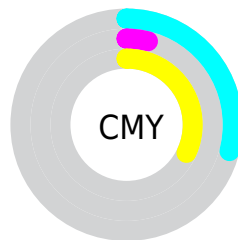
- Red (71%)
- Green (96%)
- Blue (68%)



- Red (68%)
- Yellow (96%)
- Blue (94%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290049454 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 4290049454 by changing the saturation by 10% instead.

 4290049454

 4290049454

4294967295

 4288206995

 4293787622

 4286430329

 4284719456

 4283008840

 4281298224

 4279391257

 4278205441

 4278200064

 4278191616

 4290049454

 4290049454

 4288607638

 4291491271

 4287100285

 4292998623


 4285658469

 4294440440

 4284151116

 4294964735

 4282709299

 4281201947

 4279760130

 4279629056

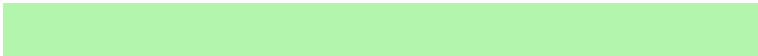
Harmonies

Analogous

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



4293192597



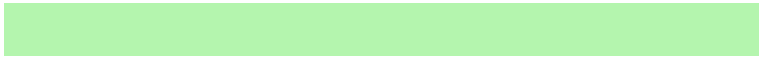
4290049454



4286642901

Triad

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



4290049454



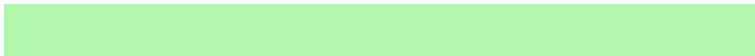
4287950335



4294952650

Complementary

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



4290049454



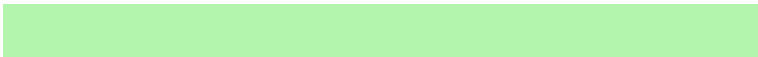
4293897973

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.



4294952692



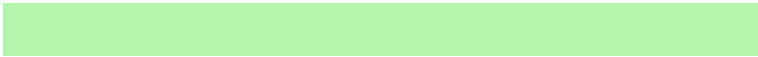
4290049454



4292337663

Square

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



4290049454



4283889663



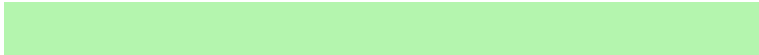
4294955263



4294954918

Rectangle

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



4290049454



4284414962



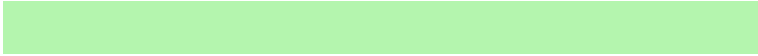
4294955263



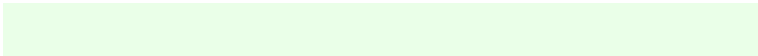
4294952408

Sweetspot

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



4290049454



4293591016



4294307502



4285759601



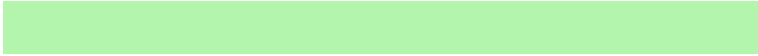
4278190080



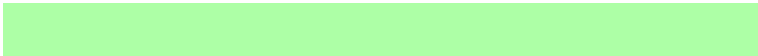
4286611584

Same Dimension

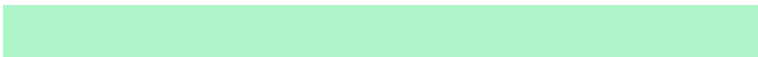
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290049454



4289593254



4289656266



4285495918



4279286272



4278532864

Inverse Universe

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



4293897973



4294420223



4294291161



4286148218



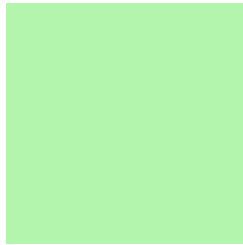
4289331386



4281729083

Previews

White Background



This preview shows how the Android color 4290049454 looks on a white background.

Color Contrast Check

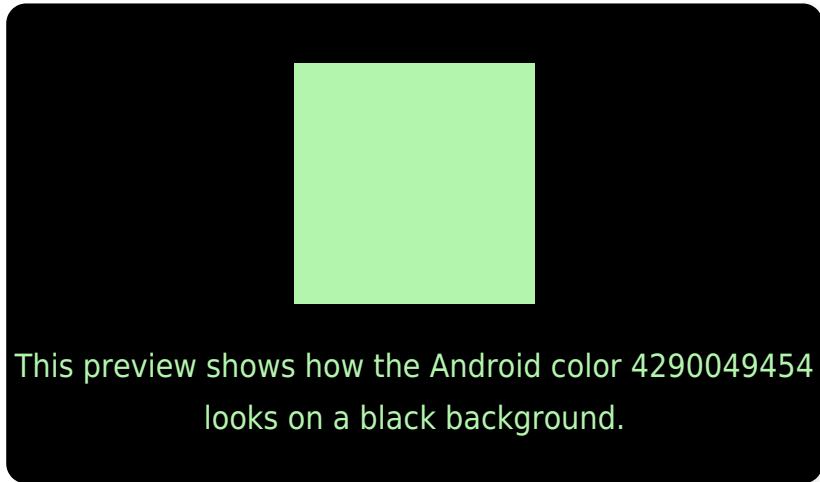
Large Text (above 18pt) WCAG AA × Fail

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

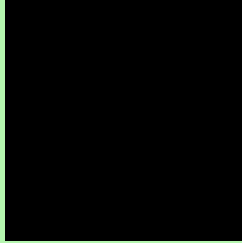
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

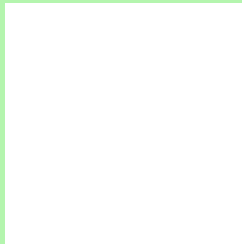
Any Text WCAG AAA ✓ Pass

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

Android 4290049454 Background



This preview shows how black text looks on a background with the Android color 4290049454.



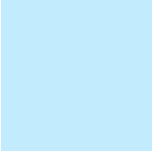
This preview shows how white text looks on a background with the Android color 4290049454.

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



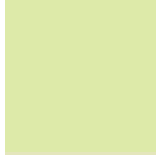


Tritanopia
4290964478

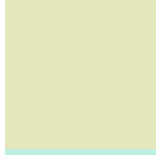
Trichromacy



Original Color
4290049454



Protanomaly
4292733609



Deuteranomaly
4293191356

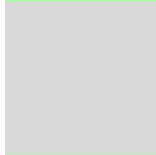


Tritanomaly
4290637793

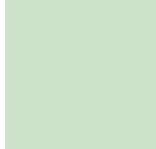
Monochromacy



Original Color
4290049454



Achromatopsia
4292467161



Achromatomaly
4291617737

CSS Examples

Text

The CSS property to change the color of the text to Android 4290049454 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(180, 245, 174)` looks like.

```
.text, #text, p{  
    color:rgb(180, 245, 174)  
}
```

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(180, 245, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 245, 174) }
```

Border

The CSS property to change the border of an element to Android 4290049454 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(180, 245, 174) }
```

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

```
.border{ border-color:rgb(180, 245, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 245, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 245, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 245, 174);  
box-shadow:4px 4px 4px 4px rgb(180, 245,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290049454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 245, 174) }
```

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

```
.background{ background-color: rgb(180,  
245, 174) }
```

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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