

Converting Colors

Android(4290379694)

Have a look what the booklet for
Android(4290379694) contains.

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Color

Android(4290379694)

Conversions

Conversions Part 1

Format	Color
Hex	B9FFAE
RGB	185, 255, 174
RGB Percent	73%, 100%, 68%
CMY	0.2745, 0.0000, 0.3176
CMYK	0.27, 0.00, 0.32, 0.00
HSL	112°, 100%, 84%
HSV	112°, 32%, 100%
XYZ	63.4076, 84.8903, 53.0879
YIQ	224.8360, -15.7190, -40.0310

Conversions

Conversions Part 2

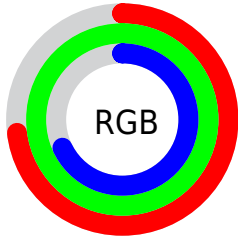
Format	Color
RYB	174, 255, 244
Decimal	12189614
CIELab	93.84, -36.54, 31.96
CIELCh	94, 48.545, 138.828
Yxy	84.8903, 0.3149, 0.4215
Android (android.graphics.Color)	4290379694 (0xFFB9FFAE)
YUV	224.8360, -25.0621, -34.9362
Hunter-Lab	92.1359, -38.3949, 30.3328

Details

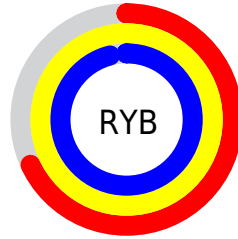
The Android color `4290379694` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4294225663`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294115302`, and `4286760569` is the 20% darker color. If you saturate the color by 10%, you get `4288937876`, and if you desaturate by 10%, it is `4291821512`.

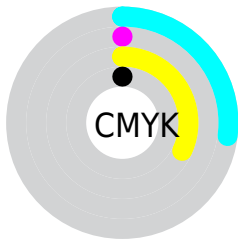
Distribution



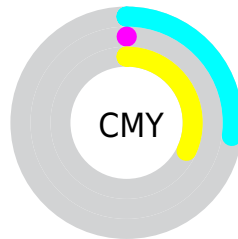
- Red (73%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (96%)



- Cyan (27%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290379694 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 4290379694 by changing the saturation by 10% instead.

 4290379694

 4290379694

4294967295

 4288537235

 4294115302

 4286760569

 4284983903

 4283273287

 4281497135

 4279524375

 4278207488

 4278201600

 4278195712

 4290379694

 4290379694

 4288937876

 4291821512

 4287496059

 4293263329


 4286054242

 4294705147

 4284612424

4294967295

 4283170607

 4281728789

 4280549120

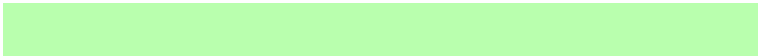
Harmonies

Analogous

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



4293850259



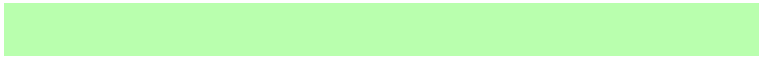
4290379694



4286382042

Triad

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



4290379694



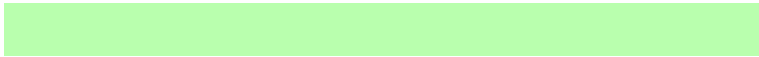
4287297535



4294953681

Complementary

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



4290379694



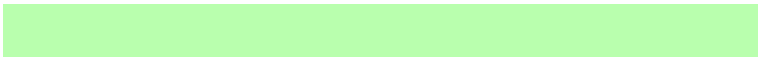
4294225663

Split Complementary

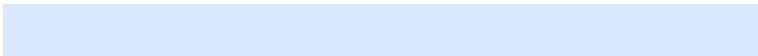
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953983



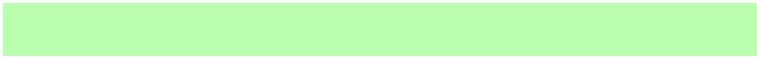
4290379694



4292471039

Square

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



4290379694



4281597951



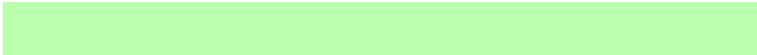
4294957055



4294956201

Rectangle

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



4290379694



4283367418



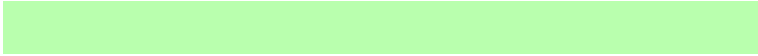
4294957055



4294953441

Sweetspot

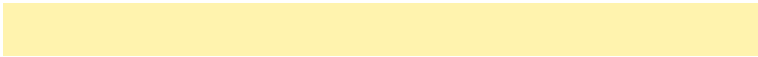
The Sweet Spot groups the original color and five complimentary colors.



4290379694



4293525478



4294964142



4285694064



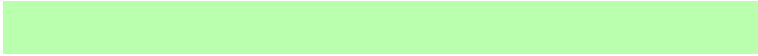
4278190080



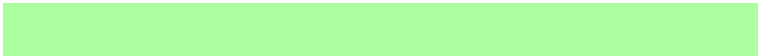
4286611584

Same Dimension

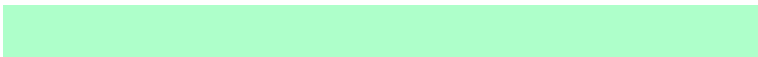
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290379694



4289462174



4289658826



4285825139



4279942912



4278796288

Inverse Universe

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



4294225663



4294090495



4294946531



4286477184



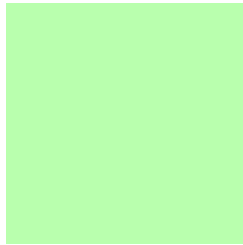
4289003711



4281794624

Previews

White Background



This preview shows how the Android color 4290379694 looks on a white background.

Color Contrast Check

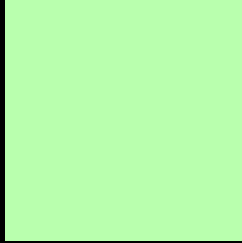
Large Text (above 18pt) WCAG AA × Fail

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 4290379694 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 4290379694 Background



This preview shows how black text looks on a background with the Android color 4290379694.



This preview shows how white text looks on a background with the Android color 4290379694.

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



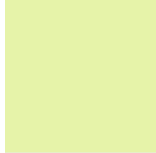


Tritanopia
4292211199

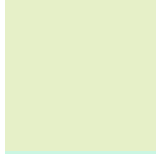
Trichromacy



Original Color
4290379694



Protanomaly
4293325737

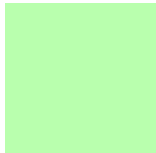


Deuteranomaly
4293325000

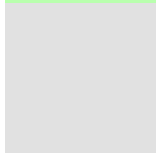


Tritanomaly
4291557090

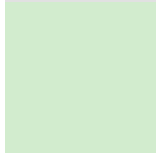
Monochromacy



Original Color
4290379694



Achromatopsia
4292993505



Achromatomaly
4292013262

CSS Examples

Text

The CSS property to change the color of the text to Android 4290379694 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(185, 255, 174)` looks like.

```
.text, #text, p{  
    color:rgb(185, 255, 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(185, 255, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 255, 174) }
```

Border

The CSS property to change the border of an element to Android 4290379694 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(185, 255, 174) }
```

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

```
.border{ border-color:rgb(185, 255, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 255, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 255, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 255, 174);  
box-shadow:4px 4px 4px 4px rgb(185, 255,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290379694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 255, 174) }
```

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

```
.background{ background-color: rgb(185,  
255, 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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