

Converting Colors

Android(4290641068)

Have a look what the booklet for
Android(4290641068) contains.

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Color

Android(4290641068)

Conversions

Conversions Part 1

Format	Color
Hex	BDFCAC
RGB	189, 252, 172
RGB Percent	74%, 99%, 67%
CMY	0.2588, 0.0118, 0.3255
CMYK	0.25, 0.00, 0.32, 0.01
HSL	107°, 93%, 83%
HSV	107°, 32%, 99%
XYZ	63.2431, 83.4182, 51.7978
YIQ	224.0430, -11.8680, -38.2360

Conversions

Conversions Part 2

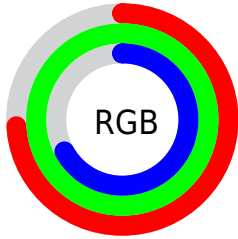
Format	Color
RYB	172, 252, 235
Decimal	12450988
CIELab	93.20, -34.17, 32.14
CIElCh	93, 46.910, 136.748
Yxy	83.4182, 0.3187, 0.4203
Android (android.graphics.Color)	4290641068 (0xFFBDFCAC)
YUV	224.0430, -25.6572, -30.7327
Hunter-Lab	91.3336, -36.2331, 30.3085

Details

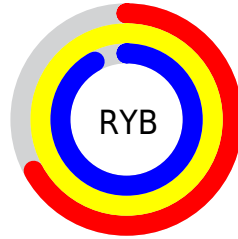
The Android color `4290641068` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293635324`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294377444`, and `4287021943` is the 20% darker color. If you saturate the color by 10%, you get `4289330323`, and if you desaturate by 10%, it is `4291951813`.

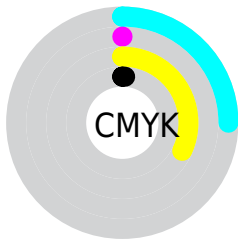
Distribution



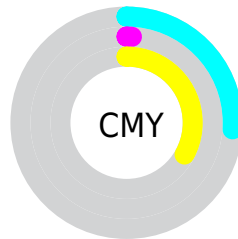
- Red (74%)
- Green (99%)
- Blue (67%)



- Red (67%)
- Yellow (99%)
- Blue (92%)



- Cyan (25%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (26%)
- Magenta (1%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290641068 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 4290641068 by changing the saturation by 10% instead.

 4290641068

 4290641068

4294967295

 4288798609

 4294377444

 4287021943

 4285245534

 4283534661

 4281824045

 4280048150

 4278206976

 4278201088

 4278194944

 4290641068

 4290641068

 4289330323

 4291951813

 4288019578

 4293262558

 4286708832

 4294573304

 4285463623

 4294966527

 4284152878

 4282842133

 4281793536

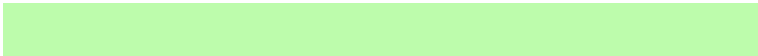
Harmonies

Analogous

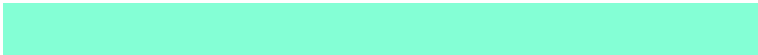
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293980564



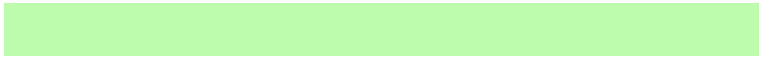
4290641068



4286906325

Triad

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



4290641068



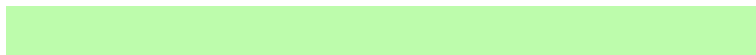
4287166207



4294953428

Complementary

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



4290641068



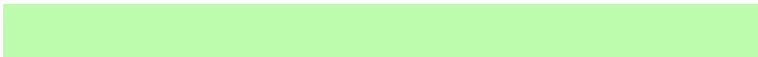
4293635324

Split Complementary

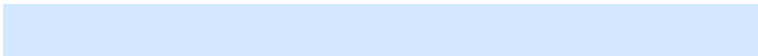
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953983



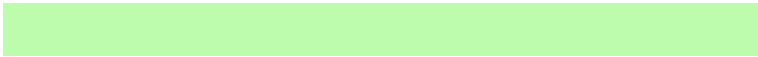
4290641068



4292077567

Square

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



4290641068



4282318847



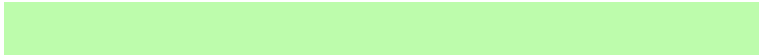
4294957055



4294955948

Rectangle

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



4290641068



4284153845



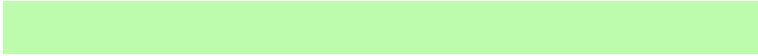
4294957055



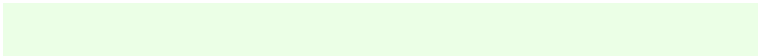
4294953187

Sweetspot

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



4290641068



4293656550



4294765484



4285759600



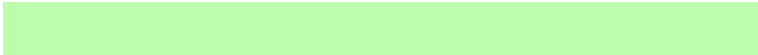
4278190080



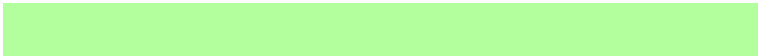
4286611584

Same Dimension

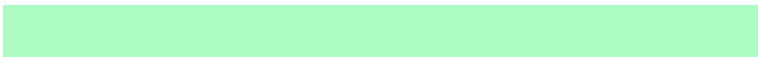
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290641068



4289986462



4289526979



4285758832



4280859904



4279057664

Inverse Universe

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



4293635324



4293566207



4294749413



4286214269



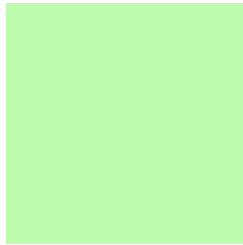
4287955133



4281335869

Previews

White Background



This preview shows how the Android color 4290641068 looks on a white background.

Color Contrast Check

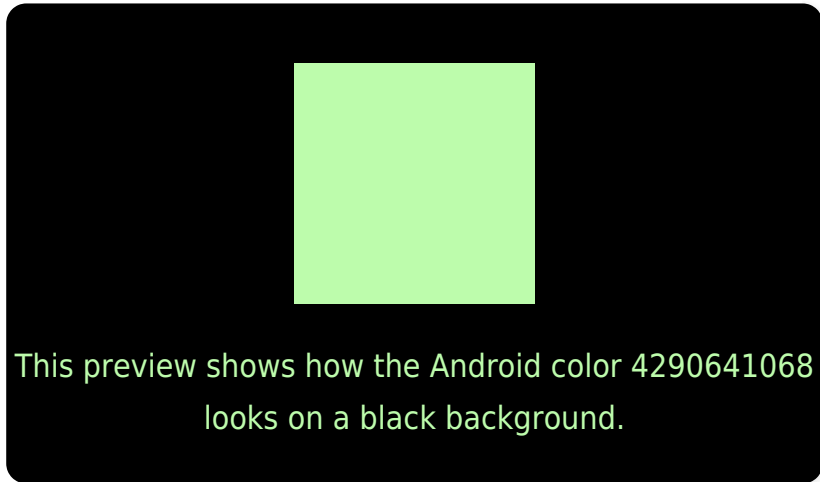
Large Text (above 18pt) WCAG AA × Fail

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

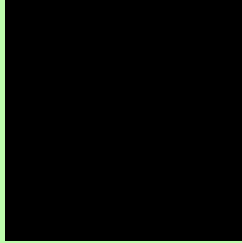
Any Text WCAG AA ✓ Pass

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 4290641068 Background



This preview shows how black text looks on a background with the Android color 4290641068.



This preview shows how white text looks on a background with the Android color 4290641068.

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



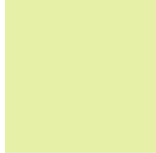


Tritanopia
4292079871

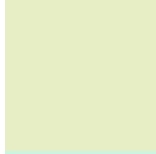
Trichromacy



Original Color
4290641068



Protanomaly
4293325223

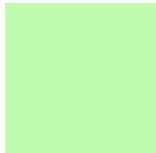


Deuteranomaly
4293390021

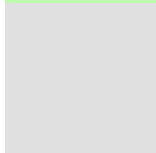


Tritanomaly
4291556577

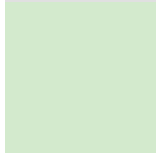
Monochromacy



Original Color
4290641068



Achromatopsia
4292927712



Achromatomaly
4292078285

CSS Examples

Text

The CSS property to change the color of the text to Android 4290641068 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(189, 252, 172)` looks like.

```
.text, #text, p{  
    color:rgb(189, 252, 172)  
}
```

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(189, 252, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 252, 172) }
```

Border

The CSS property to change the border of an element to Android 4290641068 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(189, 252, 172) }
```

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

```
.border{ border-color:rgb(189, 252, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 252, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 252, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 252, 172);  
box-shadow:4px 4px 4px 4px rgb(189, 252,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4290641068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 252, 172) }
```

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

```
.background{ background-color: rgb(189,  
252, 172) }
```

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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