

Converting Colors

Android(4290246819)

Have a look what the booklet for
Android(4290246819) contains.

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Color

Android(4290246819)

Conversions

Conversions Part 1

Format	Color
Hex	B7F8A3
RGB	183, 248, 163
RGB Percent	72%, 97%, 64%
CMY	0.2824, 0.0275, 0.3608
CMYK	0.26, 0.00, 0.34, 0.03
HSL	106°, 86%, 81%
HSV	106°, 34%, 97%
XYZ	59.7067, 79.8464, 46.9154
YIQ	218.8750, -11.4550, -40.2150

Conversions

Conversions Part 2

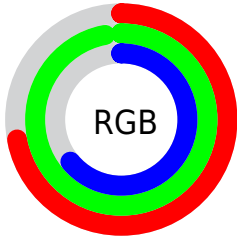
Format	Color
RYB	163, 248, 228
Decimal	12056739
CIELab	91.62, -35.64, 34.49
CIELCh	92, 49.595, 135.947
Yxy	79.8464, 0.3202, 0.4282
Android (android.graphics.Color)	4290246819 (0xFFB7F8A3)
YUV	218.8750, -27.5464, -31.4624
Hunter-Lab	89.3568, -37.1038, 31.4205

Details

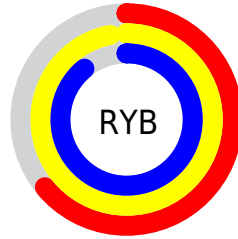
The Android color **4290246819** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4293174264**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4293984219**, and **4286627694** is the 20% darker color. If you saturate the color by 10%, you get **4289001610**, and if you desaturate by 10%, it is **4291492028**.

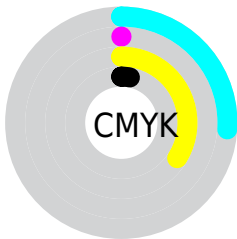
Distribution



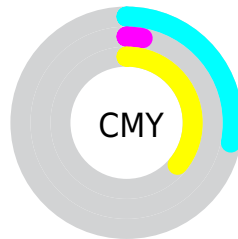
- Red (72%)
- Green (97%)
- Blue (64%)



- Red (64%)
- Yellow (97%)
- Blue (89%)



- Cyan (26%)
- Magenta (0%)
- Yellow (34%)
- Black (3%)



- Cyan (28%)
- Magenta (3%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290246819 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 4290246819 by changing the saturation by 10% instead.



4290246819



4290246819

4294967295



4288404360



4293984219



4286627694



4294967287



4284851285



4283140413



4281430053



4279457547



4278206208



4278200576



4278192896

 4290246819

 4290246819

 4289001610

 4291492028

 4287756401

 4292737237

 4286511193

 4293982445

 4285265984

 4294965503

 4284020775

 4282775566

 4282054656

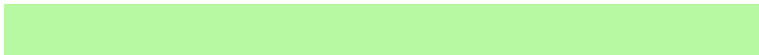
Harmonies

Analogous

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



4293782666



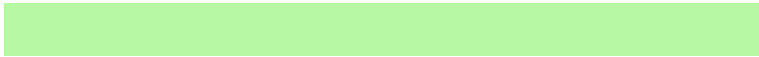
4290246819



4286119886

Triad

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



4290246819



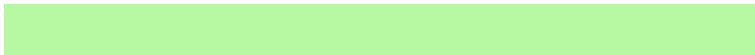
4285985535



4294951631

Complementary

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



4290246819



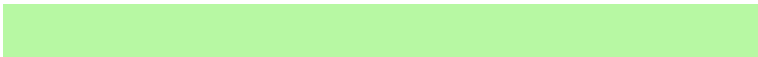
4293174264

Split Complementary

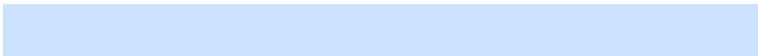
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952191



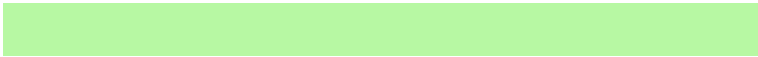
4290246819



4291552255

Square

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



4290246819



4278254847



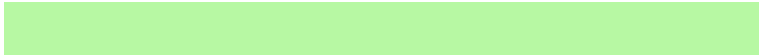
4294955519



4294954149

Rectangle

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



4290246819



4282712047



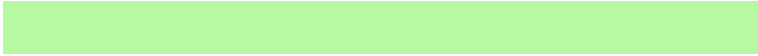
4294955519



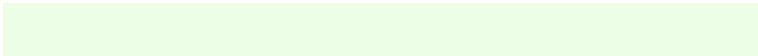
4294951391

Sweetspot

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



4290246819



4293722086



4294501283



4285825136



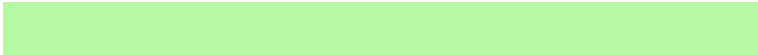
4278190080



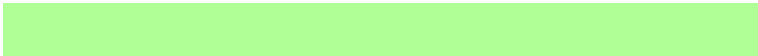
4286611584

Same Dimension

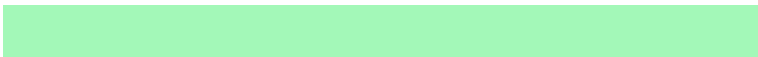
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290246819



4289724310



4288936120



4285758832



4281122048



4279123200

Inverse Universe

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



4293174264



4293302015



4294484963



4286214269



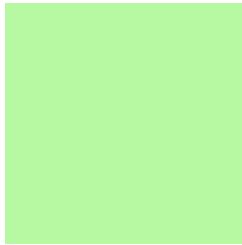
4287627453



4281270333

Previews

White Background



This preview shows how the Android color 4290246819 looks on a white background.

Color Contrast Check

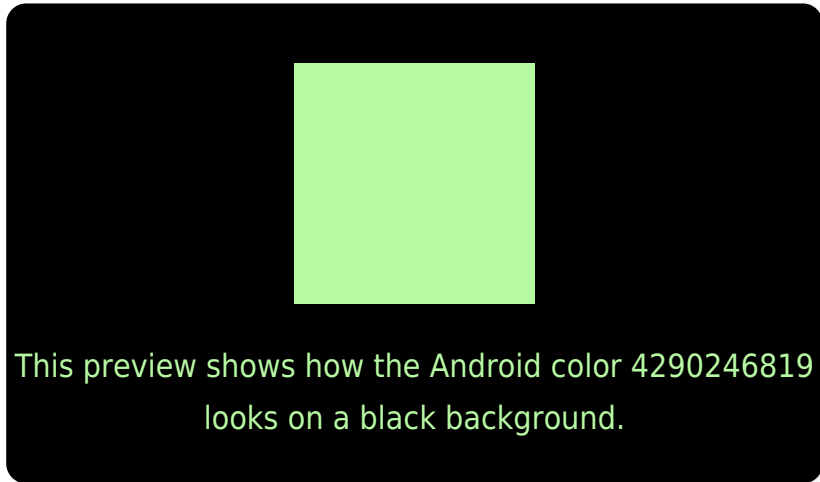
Large Text (above 18pt) WCAG AA × Fail

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

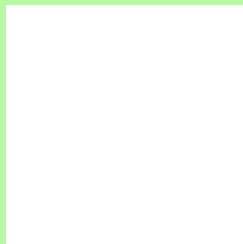
Any Text WCAG AAA ✓ Pass

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

Android 4290246819 Background



This preview shows how black text looks on a background with the Android color 4290246819.



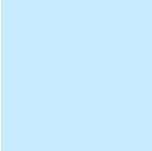
This preview shows how white text looks on a background with the Android color 4290246819.

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



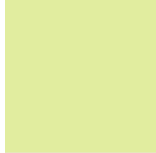


Tritanopia
4291292415

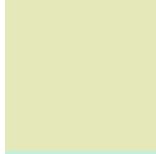
Trichromacy



Original Color
4290246819



Protanomaly
4292996511



Deuteranomaly
4293257657

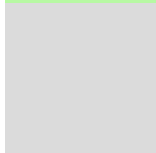


Tritanomaly
4290900190

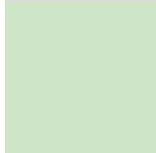
Monochromacy



Original Color
4290246819



Achromatopsia
4292598747



Achromatomaly
4291749575

CSS Examples

Text

The CSS property to change the color of the text to Android 4290246819 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(183, 248, 163)` looks like.

```
.text, #text, p{  
    color:rgb(183, 248, 163)  
}
```

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(183, 248, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 248, 163) }
```

Border

The CSS property to change the border of an element to Android 4290246819 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(183, 248, 163) }
```

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

```
.border{ border-color:rgb(183, 248, 163) }
```

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

Here you see how a box with a 4 pixel rgb(183, 248, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 248, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 248, 163);  
box-shadow:4px 4px 4px 4px rgb(183, 248,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4290246819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 248, 163) }
```

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

```
.background{ background-color: rgb(183,  
248, 163) }
```

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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