

Converting Colors

Android(4290574979)

Have a look what the booklet for
Android(4290574979) contains.

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Color

Android(4290574979)

Conversions

Conversions Part 1

Format	Color
Hex	BCFA83
RGB	188, 250, 131
RGB Percent	74%, 98%, 51%
CMY	0.2627, 0.0196, 0.4863
CMYK	0.25, 0.00, 0.48, 0.02
HSL	91°, 92%, 75%
HSV	91°, 48%, 98%
XYZ	59.0214, 80.7013, 33.9389
YIQ	217.8960, 1.2470, -50.1530

Conversions

Conversions Part 2

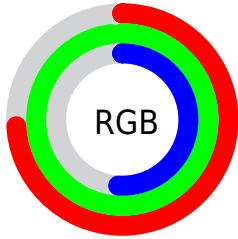
Format	Color
RYB	131, 250, 193
Decimal	12384899
CIELab	92.00, -38.94, 50.60
CIElCh	92, 63.847, 127.579
Yxy	80.7013, 0.3399, 0.4647
Android (android.graphics.Color)	4290574979 (0xFFBCFA83)
YUV	217.8960, -42.8397, -26.2188
Hunter-Lab	89.8339, -39.9338, 40.4842

Details

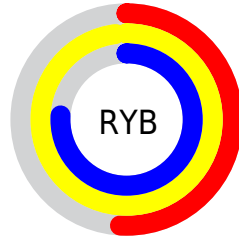
The Android color `4290574979` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290872314`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294377402`, and `4286890318` is the 20% darker color. If you saturate the color by 10%, you get `4289722986`, and if you desaturate by 10%, it is `4291426972`.

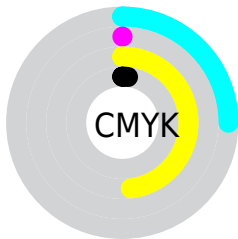
Distribution



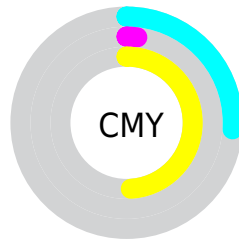
- Red (74%)
- Green (98%)
- Blue (51%)



- Red (51%)
- Yellow (98%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (48%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290574979 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 4290574979 by changing the saturation by 10% instead.

 4290574979

 4290574979

4294967295

 4288732520

 4294377402

 4286890318

 4294967254

 4285113908

 4294967283

 4283271959

 4281495808

 4279392256

 4278206464

 4278200832

 4278193408

 4290574979

 4290574979

 4289722986

 4291426972

 4288870993

 4292278965

 4288019000

 4293130958

 4287167007

 4293982951

 4286315014

 4294834943

 4286118400

 4294966015

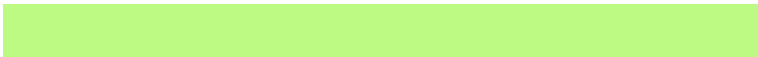
Harmonies

Analogous

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



4294830698



4290574979



4284809143

Triad

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



4290574979



4278254591



4294948059

Complementary

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



4290574979



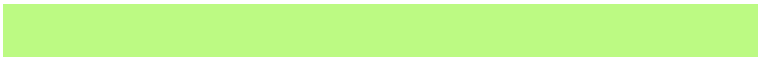
4290872314

Split Complementary

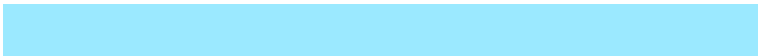
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950143



4290574979



4288408063

Square

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



4290574979



4278255615



4294955775



4294950816

Rectangle

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



4290574979



4278255585



4294955775



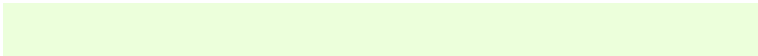
4294948336

Sweetspot

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



4290574979



4293722075



4294623363



4285825130



4278190080



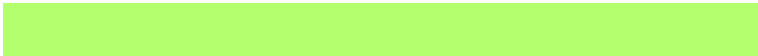
4286611584

Same Dimension

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



4290574979



4289986414



4286839429



4285955440



4284136704



4280106240

Inverse Universe

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



4290872314



4290342655



4294607864



4286017661



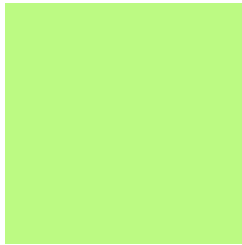
4284612797



4280287293

Previews

White Background



This preview shows how the Android color 4290574979 looks on a white background.

Color Contrast Check

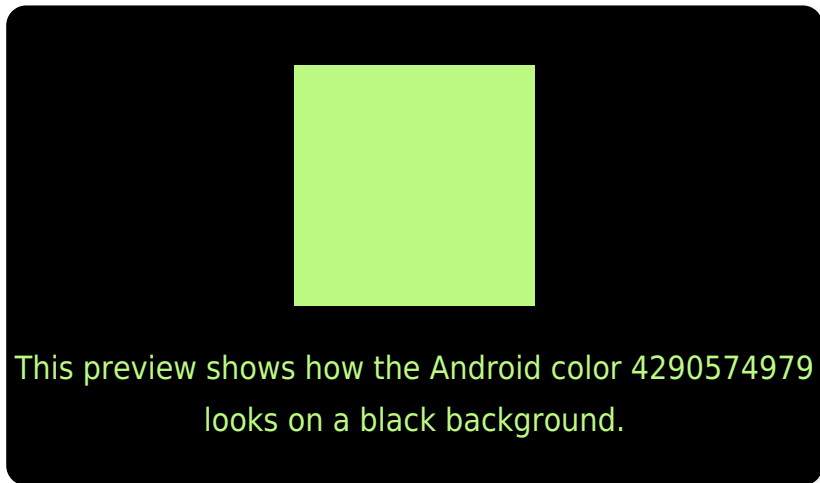
Large Text (above 18pt) WCAG AA × Fail

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 4290574979 Background



This preview shows how black text looks on a background with the Android color 4290574979.



This preview shows how white text looks on a background with the Android color 4290574979.

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



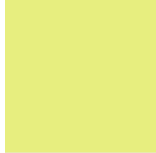


Tritanopia
4291751167

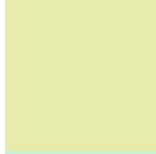
Trichromacy



Original Color
4290574979



Protanomaly
4293389951

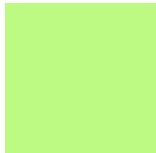


Deuteranomaly
4293389228

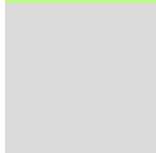


Tritanomaly
4291293650

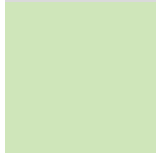
Monochromacy



Original Color
4290574979



Achromatopsia
4292532954



Achromatomaly
4291815098

CSS Examples

Text

The CSS property to change the color of the text to Android 4290574979 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(188, 250, 131)` looks like.

```
.text, #text, p{  
    color:rgb(188, 250, 131)  
}
```

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(188, 250, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 250, 131) }
```

Border

The CSS property to change the border of an element to Android 4290574979 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(188, 250, 131) }
```

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

```
.border{ border-color:rgb(188, 250, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 250, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 250, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 250, 131);  
box-shadow:4px 4px 4px 4px rgb(188, 250,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290574979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 250, 131) }
```

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

```
.background{ background-color: rgb(188,  
250, 131) }
```

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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