

Converting Colors

Android(4290379461)

Have a look what the booklet for
Android(4290379461) contains.

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Color

Android(4290379461)

Conversions

Conversions Part 1

Format	Color
Hex	B9FEC5
RGB	185, 254, 197
RGB Percent	73%, 100%, 77%
CMY	0.2745, 0.0039, 0.2275
CMYK	0.27, 0.00, 0.22, 0.00
HSL	130°, 97%, 86%
HSV	130°, 27%, 100%
XYZ	65.5274, 85.2291, 65.8205
YIQ	226.8710, -22.8270, -32.3550

Conversions

Conversions Part 2

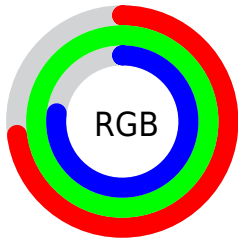
Format	Color
RYB	185, 244, 254
Decimal	12189381
CIELab	93.98, -32.36, 20.52
CIElCh	94, 38.311, 147.622
Yxy	85.2291, 0.3026, 0.3935
Android (android.graphics.Color)	4290379461 (0xFFB9FEC5)
YUV	226.8710, -14.7264, -36.7209
Hunter-Lab	92.3196, -34.8620, 22.3521

Details

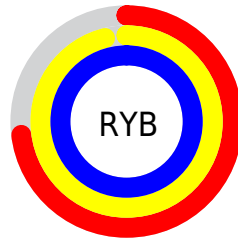
The Android color `4290379461` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294883826`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294115326`, and `4286760335` is the 20% darker color. If you saturate the color by 10%, you get `4288741040`, and if you desaturate by 10%, it is `4292017882`.

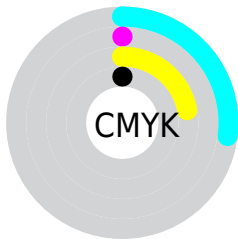
Distribution



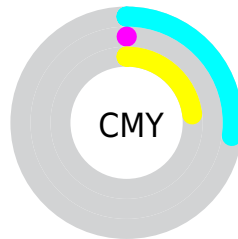
- Red (73%)
- Green (100%)
- Blue (77%)



- Red (73%)
- Yellow (96%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290379461 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 4290379461 by changing the saturation by 10% instead.

 4290379461

 4290379461

4294967295

 4288537002

 4294115326

 4286760335

 4285049461

 4283338588

 4281627973

 4279786542

 4278207512

 4278201600

 4278195712

 4290379461

 4290379461

 4288741040

 4292017882

 4287037083

 4293721839

 4285398662

4294967039

 4283694705

 4282056284

 4280417863

 4278713906

 4278255148

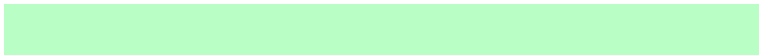
Harmonies

Analogous

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



4293195435



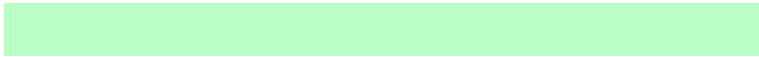
4290379461



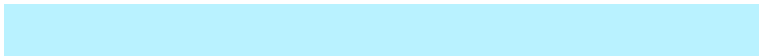
4287692777

Triad

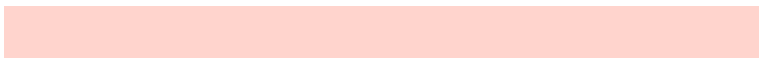
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290379461



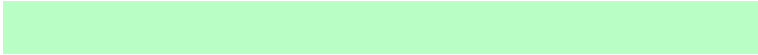
4290376447



4294956237

Complementary

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



4290379461



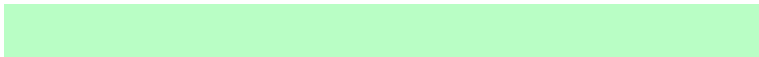
4294883826

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.



4294955762



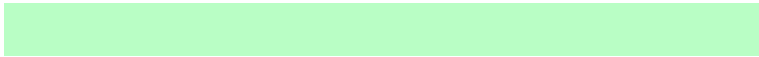
4290379461



4293912063

Square

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



4290379461



4287167743



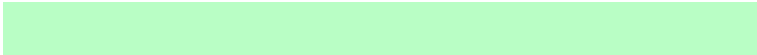
4294957567



4294958769

Rectangle

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



4290379461



4286382079



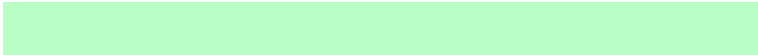
4294957567



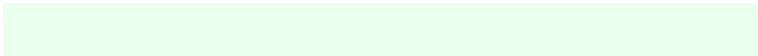
4294955993

Sweetspot

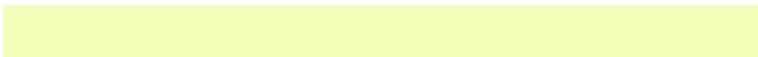
The Sweet Spot groups the original color and five complimentary colors.



4290379461



4293656558



4294180537



4285759605



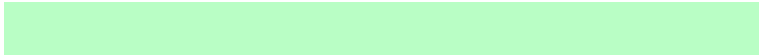
4278190080



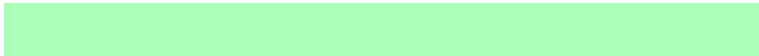
4286611584

Same Dimension

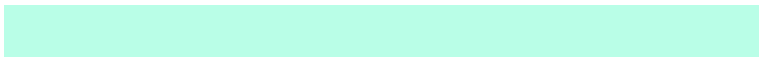
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290379461



4289462201



4290379495



4285759605



4278239009



4278206475

Inverse Universe

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



4294883826



4294945776



4294883792



4286608253



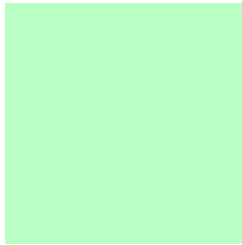
4290707614



4282384437

Previews

White Background



This preview shows how the Android color 4290379461 looks on a white background.

Color Contrast Check

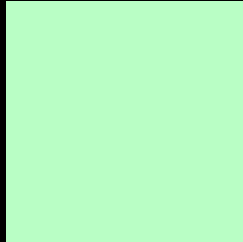
Large Text (above 18pt) WCAG AA × Fail

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 4290379461 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 4290379461 Background



This preview shows how black text looks on a background with the Android color 4290379461.



This preview shows how white text looks on a background with the Android color 4290379461.

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](#).

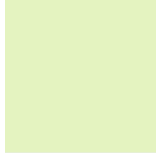
Dichromacy



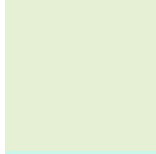
Trichromacy



Original Color
4290379461



Protanomaly
4293194688

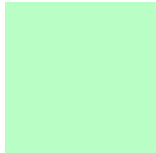


Deuteranomaly
4293325012

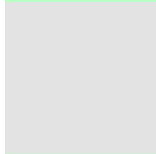


Tritanomaly
4291557098

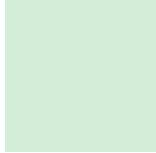
Monochromacy



Original Color
4290379461



Achromatopsia
4293125091



Achromatomaly
4292144600

CSS Examples

Text

The CSS property to change the color of the text to Android 4290379461 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, 254, 197)` looks like.

```
.text, #text, p{  
    color:rgb(185, 254, 197)  
}
```

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, 254, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 254, 197) }
```

Border

The CSS property to change the border of an element to Android 4290379461 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, 254, 197) }
```

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

```
.border{ border-color:rgb(185, 254, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 254, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 254, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 254, 197); box-shadow:4px 4px 4px 4px rgb(185, 254, 197) }
```

Background

The CSS property to change the background color of an element to Android 4290379461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 254, 197) }
```

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

```
.background{ background-color: rgb(185,  
254, 197) }
```

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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