

Converting Colors

Android(4290314187)

Have a look what the booklet for
Android(4290314187) contains.

Android(4290314187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290314187)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFCB
RGB	184, 255, 203
RGB Percent	72%, 100%, 80%
CMY	0.2784, 0.0000, 0.2039
CMYK	0.28, 0.00, 0.20, 0.00
HSL	136°, 100%, 86%
HSV	136°, 28%, 100%
XYZ	66.3067, 86.0221, 69.6091
YIQ	227.8430, -25.6240, -31.2240

Conversions

Conversions Part 2

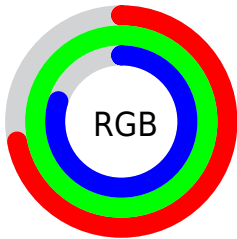
Format	Color
RYB	184, 240, 255
Decimal	12124107
CIELab	94.32, -32.08, 17.92
CIElCh	94, 36.742, 150.813
Yxy	86.0221, 0.2988, 0.3876
Android (android.graphics.Color)	4290314187 (0xFFB8FFCB)
YUV	227.8430, -12.2476, -38.4503
Hunter-Lab	92.7481, -34.6976, 20.4255

Details

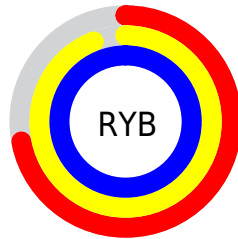
The Android color `4290314187` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294949100`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294049791`, and `4286695061` is the 20% darker color. If you saturate the color by 10%, you get `4288675768`, and if you desaturate by 10%, it is `4292018142`.

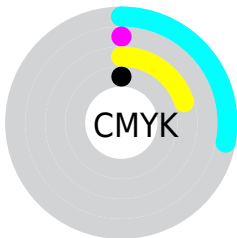
Distribution



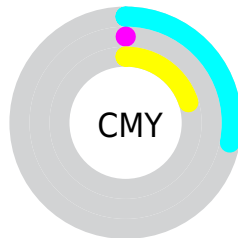
- Red (72%)
- Green (100%)
- Blue (80%)



- Red (72%)
- Yellow (94%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290314187 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 4290314187 by changing the saturation by 10% instead.

 4290314187

 4290314187

4294967295

 4288471728

 4294049791

 4286695061

 4284983931

 4283273314

 4281497162

 4279655731

 4278207517

 4278201606

 4278196224

 4290314187

 4290314187

 4288675768

 4292018142

 4286971814

 4293656560

 4285267859

4294967295

 4283629440

 4281991022

 4280287067

 4278648648

 4278255428

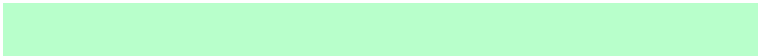
Harmonies

Analogous

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



4292999089



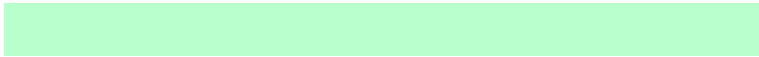
4290314187



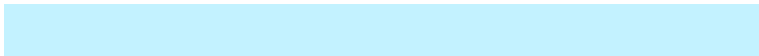
4287823854

Triad

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



4290314187



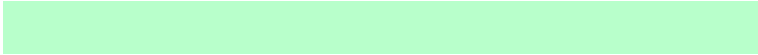
4291031807



4294957004

Complementary

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



4290314187



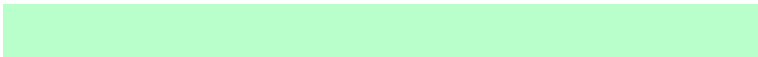
4294949100

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.



4294956271



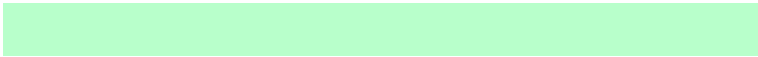
4290314187



4294305279

Square

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



4290314187



4287888639



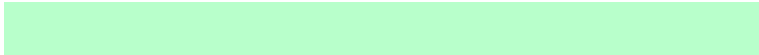
4294957823



4294959538

Rectangle

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



4290314187



4286775295



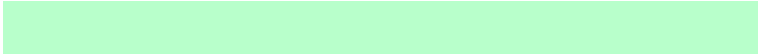
4294957823



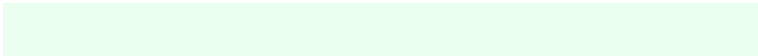
4294956503

Sweetspot

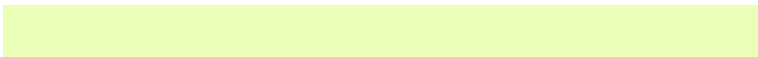
The Sweet Spot groups the original color and five complimentary colors.



4290314187



4293656560



4293722040



4285759606



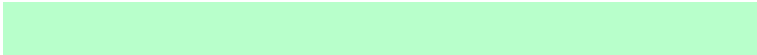
4278190080



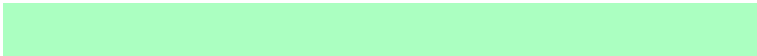
4286611584

Same Dimension

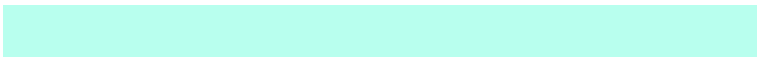
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290314187



4289462209



4290314222



4285759606



4278239027



4278206481

Inverse Universe

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



4294949100



4294945768



4294949065



4286608252



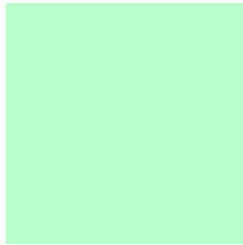
4290707596



4282384431

Previews

White Background



This preview shows how the Android color 4290314187 looks on a white background.

Color Contrast Check

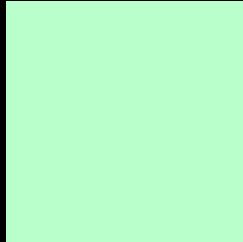
Large Text (above 18pt) WCAG AA × Fail

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 4290314187 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 4290314187 Background



This preview shows how black text looks on a background with the Android color 4290314187.

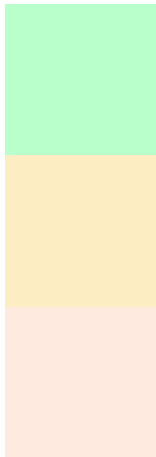


This preview shows how white text looks on a background with the Android color 4290314187.

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

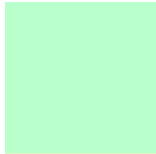


Original Color
4290314187

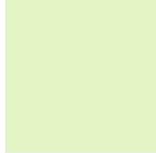
Protanopia
4294766018

Deuteranopia
4294961888

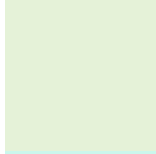
Trichromacy



Original Color
4290314187



Protanomaly
4293129413

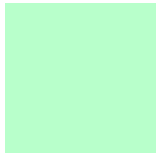


Deuteranomaly
4293259992

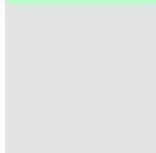


Tritanomaly
4291557356

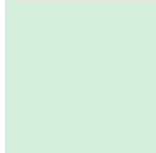
Monochromacy



Original Color
4290314187



Achromatopsia
4293190884



Achromatomaly
4292144859

CSS Examples

Text

The CSS property to change the color of the text to Android 4290314187 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(184, 255, 203)` looks like.

```
.text, #text, p{  
    color:rgb(184, 255, 203)  
}
```

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(184, 255, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 255, 203) }
```

Border

The CSS property to change the border of an element to Android 4290314187 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(184, 255, 203) }
```

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

```
.border{ border-color:rgb(184, 255, 203) }
```

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

Here you see how a box with a 4 pixel rgb(184, 255, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 255, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 255, 203);  
box-shadow:4px 4px 4px 4px rgb(184, 255,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290314187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 255, 203) }
```

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

```
.background{ background-color: rgb(184,  
255, 203) }
```

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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