

Converting Colors

Android(4290180046)

Have a look what the booklet for
Android(4290180046) contains.

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Color

Android(4290180046)

Conversions

Conversions Part 1

Format	Color
Hex	B6F3CE
RGB	182, 243, 206
RGB Percent	71%, 95%, 81%
CMY	0.2863, 0.0471, 0.1922
CMYK	0.25, 0.00, 0.15, 0.05
HSL	144°, 72%, 83%
HSV	144°, 25%, 95%
XYZ	62.4826, 78.5025, 70.2518
YIQ	220.5430, -24.4790, -24.4390

Conversions

Conversions Part 2

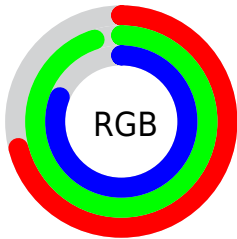
Format	Color
RYB	182, 226, 243
Decimal	11989966
CIELab	91.01, -26.49, 11.68
CIELCh	91, 28.950, 156.212
Yxy	78.5025, 0.2958, 0.3716
Android (android.graphics.Color)	4290180046 (0xFFB6F3CE)
YUV	220.5430, -7.1697, -33.8022
Hunter-Lab	88.6016, -29.1733, 15.0104

Details

The Android color `4290180046` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294162139`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293918719`, and `4286626712` is the 20% darker color. If you saturate the color by 10%, you get `4288607167`, and if you desaturate by 10%, it is `4291752925`.

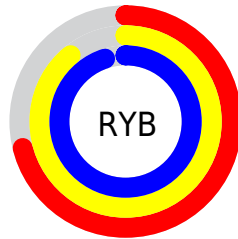
Distribution



Red (71%)

Green (95%)

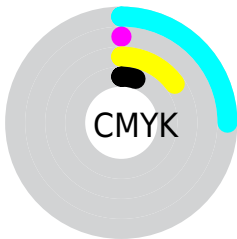
Blue (81%)



Red (71%)

Yellow (89%)

Blue (95%)

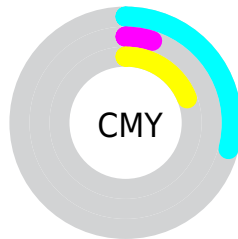


Cyan (25%)

Magenta (0%)

Yellow (15%)

Black (5%)



Cyan (29%)

Magenta (5%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290180046 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 4290180046 by changing the saturation by 10% instead.

 4290180046

 4290180046

4294967295


 4288403122

 4293918719

 4286626712

 4284915582

 4283204965

 4281560141

 4279849782

 4278205216

 4278199562

 4278191872

 4290180046

 4290180046

 4288607167

 4291752925

 4286968753

 4293391339

 4285395874

 4294964218

 4283822995

 4294964223

 4282250116

 4280611702

 4279038823

 4278252384

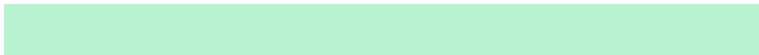
Harmonies

Analogous

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



4292210104



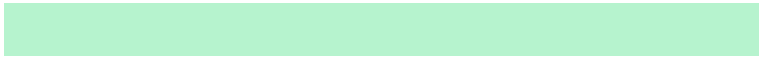
4290180046



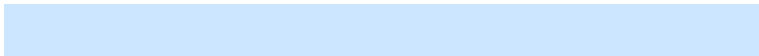
4288542186

Triad

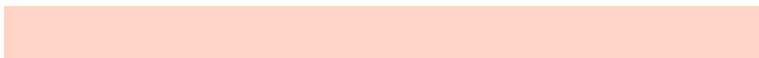
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290180046



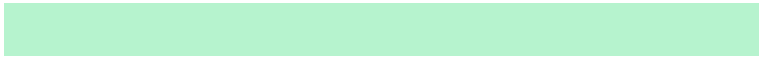
4291618559



4294956230

Complementary

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



4290180046



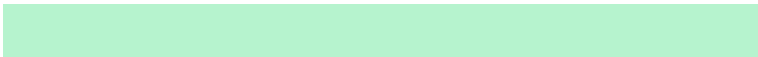
4294162139

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.



4294955488



4290180046



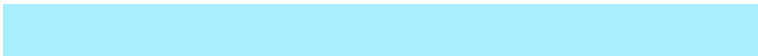
4294040831

Square

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



4290180046



4289326847



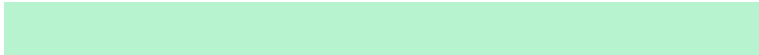
4294956284



4294958259

Rectangle

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



4290180046



4288083197



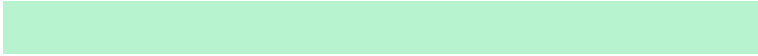
4294956284



4294955982

Sweetspot

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



4290180046



4293656563



4292670390



4285759608



4278190080



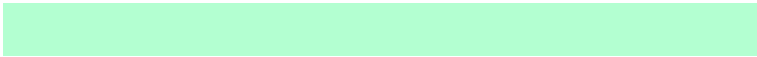
4286611584

Same Dimension

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



4290180046



4289986513



4290180076



4285430387



4278237769



4278205207

Inverse Universe

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



4294162139



4294947809



4294162109



4286213750



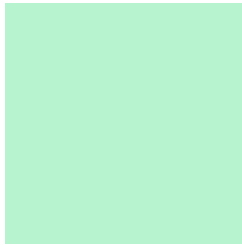
4290379889



4282056740

Previews

White Background



This preview shows how the Android color 4290180046 looks on a white background.

Color Contrast Check

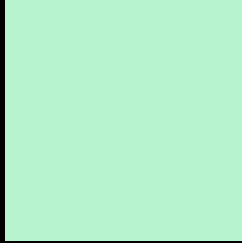
Large Text (above 18pt) WCAG AA × Fail

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 4290180046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

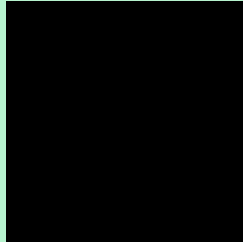
Any Text WCAG AA ✓ Pass

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 4290180046 Background



This preview shows how black text looks on a background with the Android color 4290180046.




This preview shows how white text looks on a background with the Android color 4290180046.

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





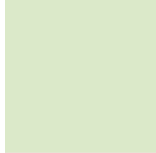
Tritanopia
4290768127

Trichromacy



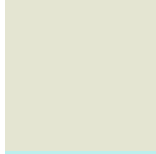
Original Color

4290180046



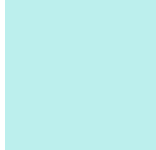
Protanomaly

4292602313



Deuteranomaly

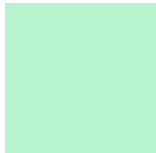
4293191122



Tritanomaly

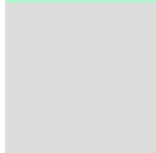
4290572269

Monochromacy



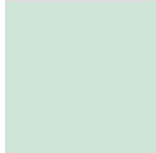
Original Color

4290180046



Achromatopsia

4292730333



Achromatomaly

4291814872

CSS Examples

Text

The CSS property to change the color of the text to Android 4290180046 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(182, 243, 206)` looks like.

```
.text, #text, p{  
    color:rgb(182, 243, 206)  
}
```

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(182, 243, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 243, 206) }
```

Border

The CSS property to change the border of an element to Android 4290180046 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(182, 243, 206) }
```

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

```
.border{ border-color:rgb(182, 243, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 243, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 243, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 243, 206);  
box-shadow:4px 4px 4px 4px rgb(182, 243,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4290180046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 243, 206) }
```

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

```
.background{ background-color: rgb(182,  
243, 206) }
```

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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