

Converting Colors

Android(4290508206)

Have a look what the booklet for
Android(4290508206) contains.

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Color

Android(4290508206)

Conversions

Conversions Part 1

Format	Color
Hex	BBF5AE
RGB	187, 245, 174
RGB Percent	73%, 96%, 68%
CMY	0.2667, 0.0392, 0.3176
CMYK	0.24, 0.00, 0.29, 0.04
HSL	109°, 78%, 82%
HSV	109°, 29%, 96%
XYZ	60.7859, 78.9256, 52.0748
YIQ	219.5640, -11.7770, -34.3770

Conversions

Conversions Part 2

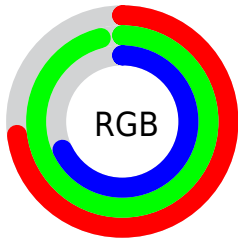
Format	Color
RYB	174, 245, 232
Decimal	12318126
CIELab	91.20, -31.29, 28.42
CIELCh	91, 42.271, 137.748
Yxy	78.9256, 0.3169, 0.4115
Android (android.graphics.Color)	4290508206 (0xFFBBF5AE)
YUV	219.5640, -22.4631, -28.5586
Hunter-Lab	88.8401, -33.3374, 27.4344

Details

The Android color `4290508206` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293439221`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294246374`, and `4286889081` is the 20% darker color. If you saturate the color by 10%, you get `4289197462`, and if you desaturate by 10%, it is `4291818951`.

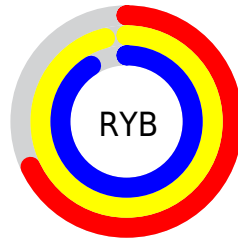
Distribution



Red (73%)

Green (96%)

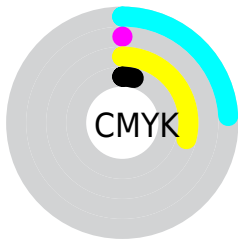
Blue (68%)



Red (68%)

Yellow (96%)

Blue (91%)

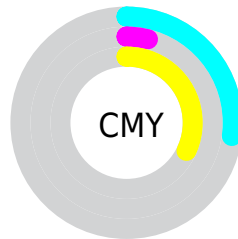


Cyan (24%)

Magenta (0%)

Yellow (29%)

Black (4%)



Cyan (27%)

Magenta (4%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290508206 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 4290508206 by changing the saturation by 10% instead.

 4290508206

 4290508206

4294967295


 4288665747

 4294246374

 4286889081

 4285178208

 4283467591

 4281822512

 4280112153

 4278205697

 4278200064

 4278192128

 4290508206

 4290508206

 4289197462

 4291818951

 4287886717

 4293129695

 4286575973

 4294440440

 4285265228

 4294964735

 4283954483

 4282643739

 4281332994

 4281201920

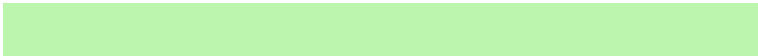
Harmonies

Analogous

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



4293520280



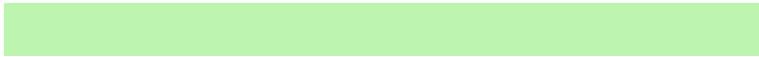
4290508206



4287298515

Triad

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



4290508206



4287950847



4294953167

Complementary

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



4290508206



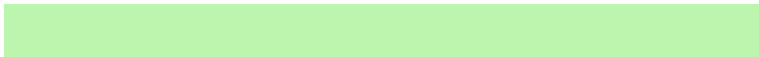
4293439221

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.



4294953464



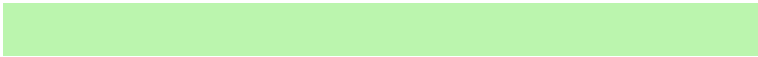
4290508206



4292076031

Square

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



4290508206



4284414207



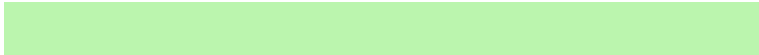
4294956031



4294955179

Rectangle

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



4290508206



4285201647



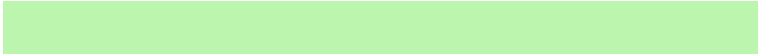
4294956031



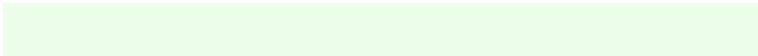
4294952925

Sweetspot

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



4290508206



4293722088



4294305966



4285825137



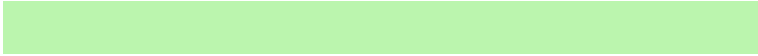
4278190080



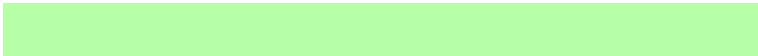
4286611584

Same Dimension

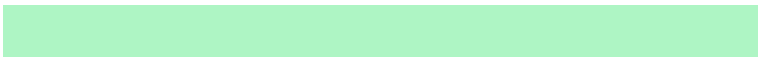
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290508206



4290183078



4289656260



4285561454



4280465920



4278926080

Inverse Universe

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



4293439221



4293895935



4294291167



4286082682



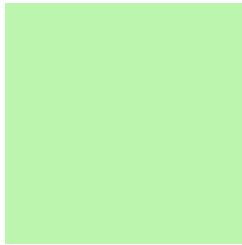
4288151738



4281335867

Previews

White Background



This preview shows how the Android color 4290508206 looks on a white background.

Color Contrast Check

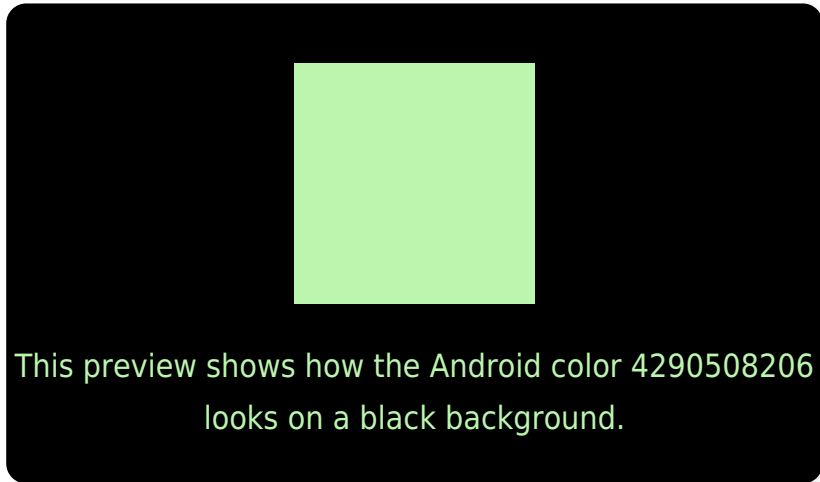
Large Text (above 18pt) WCAG AA × Fail

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 4290508206 Background



This preview shows how black text looks on a background with the Android color 4290508206.



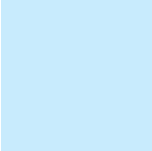
This preview shows how white text looks on a background with the Android color 4290508206.

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





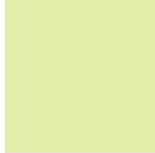
Tritanopia
4291357693

Trichromacy



Original Color

4290508206



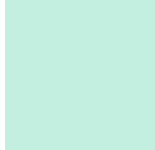
Protanomaly

4292996010



Deuteranomaly

4293322686



Tritanomaly

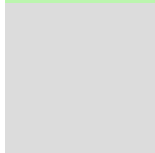
4291031008

Monochromacy



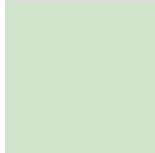
Original Color

4290508206



Achromatopsia

4292664540



Achromatomaly

4291880395

CSS Examples

Text

The CSS property to change the color of the text to Android 4290508206 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(187, 245, 174)` looks like.

```
.text, #text, p{  
    color:rgb(187, 245, 174)  
}
```

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(187, 245, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 245, 174) }
```

Border

The CSS property to change the border of an element to Android 4290508206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

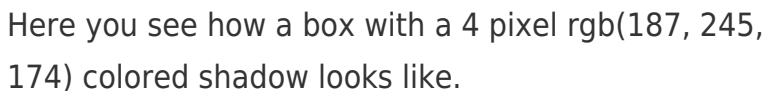
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 245, 174) }
```

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

```
.border{ border-color:rgb(187, 245, 174) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 245, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 245, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 245, 174);  
box-shadow:4px 4px 4px 4px rgb(187, 245,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290508206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 245, 174) }
```

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

```
.background{ background-color: rgb(187,  
245, 174) }
```

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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