

Converting Colors

Android(4290444486)

Have a look what the booklet for
Android(4290444486) contains.

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Color

Android(4290444486)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BAFCC6 |
| RGB | 186, 252, 198 |
| RGB Percent | 73%, 99%, 78% |
| CMY | 0.2706, 0.0118, 0.2235 |
| CMYK | 0.26, 0.00, 0.21, 0.01 |
| HSL | 131°, 92%, 86% |
| HSV | 131°, 26%, 99% |
| XYZ | 65.2531, 84.1371, 66.2270 |
| YIQ | 226.1100, -22.0020, -30.7860 |

Conversions

Conversions Part 2

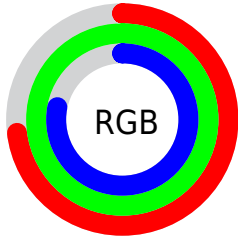
| Format | Color |
|-------------------------------------|--|
| RYB | 186, 242, 252 |
| Decimal | 12254406 |
| CIELab | 93.51, -30.94, 19.36 |
| CIELCh | 94, 36.494, 147.970 |
| Yxy | 84.1371, 0.3026, 0.3902 |
| Android (android.graphics.Color) | 4290444486 (0xFFBAFCC6) |
| YUV | 226.1100, -13.8582, -35.1765 |
| Hunter-Lab | 91.7263, -33.5379, 21.4006 |

Details

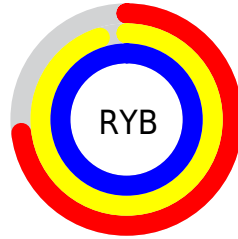
The Android color `4290444486` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294753008`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294180863`, and `4286825360` is the 20% darker color. If you saturate the color by 10%, you get `4288806065`, and if you desaturate by 10%, it is `4292082907`.

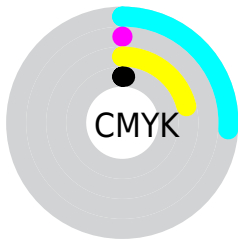
Distribution



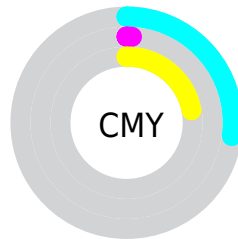
- Red (73%)
- Green (99%)
- Blue (78%)



- Red (73%)
- Yellow (95%)
- Blue (99%)



- Cyan (26%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (27%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290444486 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 4290444486 by changing the saturation by 10% instead.

 4290444486

 4290444486

4294967295

 4288602027

 4294180863

 4286825360

 4285114486

 4283403613

 4281692997

 4279982639

 4278207001

 4278201088

 4278195456

 4290444486

 4290444486

 4288806065

 4292082907

 4287167645

 4293721327

 4285463688

 4294966527

 4283825268

 4282186847

 4280548426

 4278910006

 4278254638

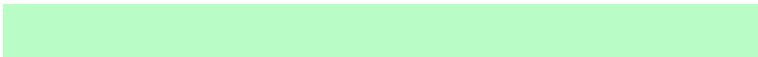
Harmonies

Analogous

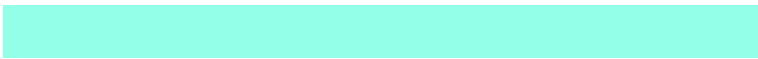
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293129389



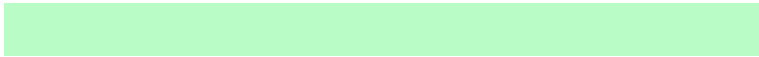
4290444486



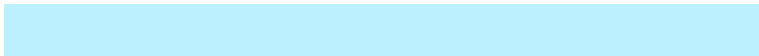
4287954921

Triad

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



4290444486



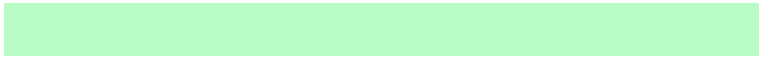
4290572543



4294956493

Complementary

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



4290444486



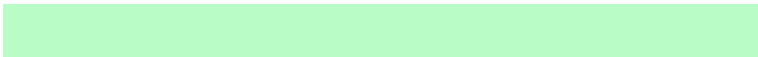
4294753008

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.



4294956016



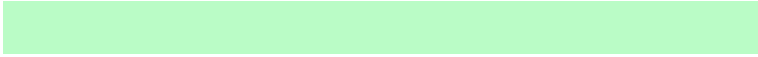
4290444486



4293846271

Square

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



4290444486



4287560447



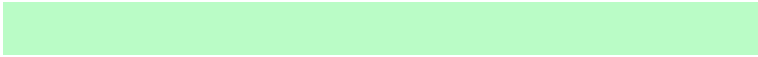
4294957567



4294958514

Rectangle

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



4290444486



4286775295



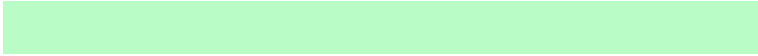
4294957567



4294955992

Sweetspot

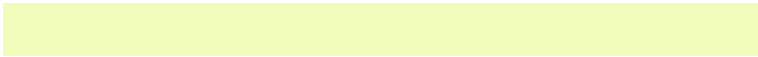
The Sweet Spot groups the original color and five complimentary colors.



4290444486



4293656558



4294048954



4285759605



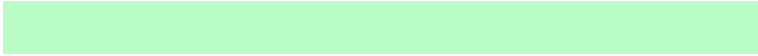
4278190080



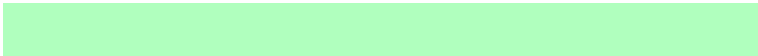
4286611584

Same Dimension

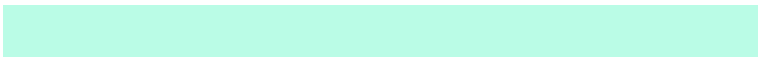
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290444486



4289789886



4290444518



4285562227



4278238498



4278205707

Inverse Universe

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



4294753008



4294947057



4294752976



4286410875



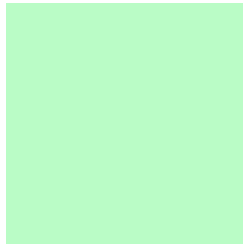
4290576538



4282187826

Previews

White Background



This preview shows how the Android color 4290444486 looks on a white background.

Color Contrast Check

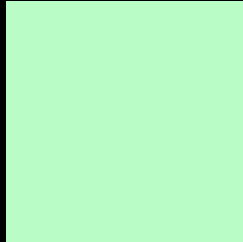
Large Text (above 18pt) WCAG AA × Fail

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 4290444486 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

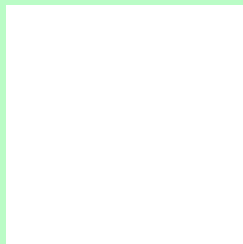
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290444486 Background



This preview shows how black text looks on a background with the Android color 4290444486.

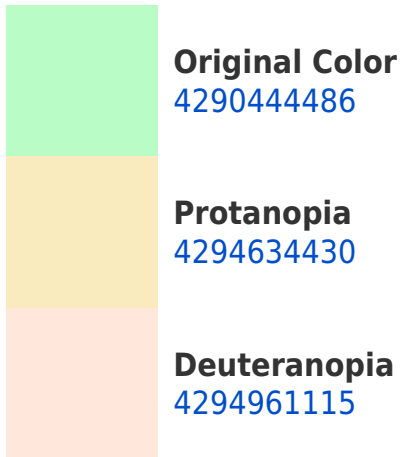


This preview shows how white text looks on a background with the Android color 4290444486.

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



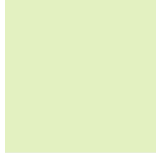


Tritanopia
4292014591

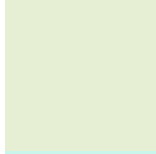
Trichromacy



Original Color
4290444486



Protanomaly
4293128641

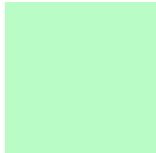


Deuteranomaly
4293324755

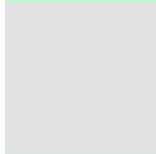


Tritanomaly
4291425770

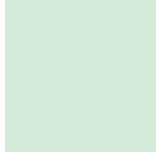
Monochromacy



Original Color
4290444486



Achromatopsia
4293059298



Achromatomaly
4292078552

CSS Examples

Text

The CSS property to change the color of the text to Android 4290444486 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(186, 252, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 252, 198)  
}
```

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(186, 252, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 252, 198) }
```

Border

The CSS property to change the border of an element to Android 4290444486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

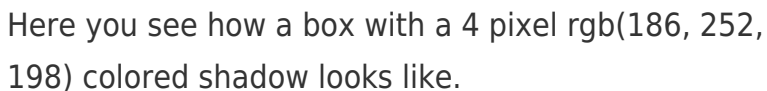
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 252, 198) }
```

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

```
.border{ border-color:rgb(186, 252, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 252, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 252, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 252, 198); box-shadow:4px 4px 4px 4px rgb(186, 252, 198) }
```

Background

The CSS property to change the background color of an element to Android 4290444486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 252, 198) }
```

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

```
.background{ background-color: rgb(186,  
252, 198) }
```

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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