

Converting Colors

Android(4290509806)

Have a look what the booklet for
Android(4290509806) contains.

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Color

Android(4290509806)

Conversions

Conversions Part 1

Format	Color
Hex	BBFBEE
RGB	187, 251, 238
RGB Percent	73%, 98%, 93%
CMY	0.2667, 0.0157, 0.0667
CMYK	0.25, 0.00, 0.05, 0.02
HSL	168°, 89%, 86%
HSV	168°, 25%, 98%
XYZ	70.4233, 85.7322, 93.7252
YIQ	230.3820, -33.9710, -17.6110

Conversions

Conversions Part 2

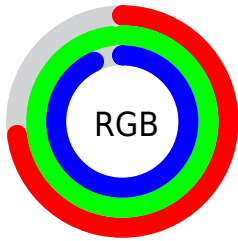
Format	Color
RYB	187, 223, 251
Decimal	12319726
CIELab	94.20, -22.55, -0.26
CIElCh	94, 22.550, 180.650
Yxy	85.7322, 0.2818, 0.3431
Android (android.graphics.Color)	4290509806 (0xFFBBFBEE)
YUV	230.3820, 3.7557, -38.0460
Hunter-Lab	92.5917, -26.2721, 4.7984

Details

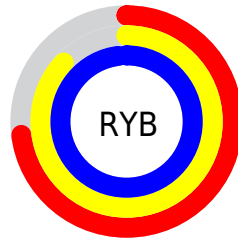
The Android color `4290509806` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294687688`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294246399`, and `4286890678` is the 20% darker color. If you saturate the color by 10%, you get `4288871401`, and if you desaturate by 10%, it is `4292148211`.

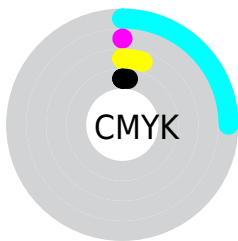
Distribution



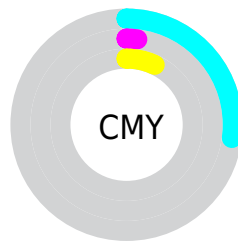
- Red (73%)
- Green (98%)
- Blue (93%)



- Red (73%)
- Yellow (87%)
- Blue (98%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290509806 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 4290509806 by changing the saturation by 10% instead.

 4290509806

 4290509806

4294967295

 4288667346

 4294246399

 4286890678

 4285179803

 4283468929

 4281758568

 4279917136

 4278207033

 4278201380

 4278196239

 4290509806

 4290509806

 4288871401

 4292148211

 4287232996

 4293786616

 4285594591

 4294966269

 4283956186

 4294966271

 4282252245

 4280613839

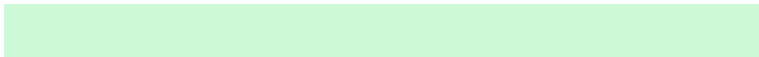
 4278975434

 4278254536

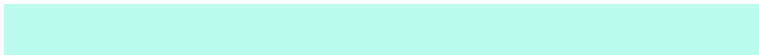
Harmonies

Analogous

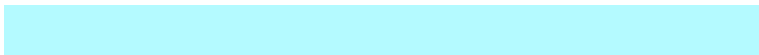
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291754456



4290509806



4290050815

Triad

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



4290509806



4294175231



4294960841

Complementary

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



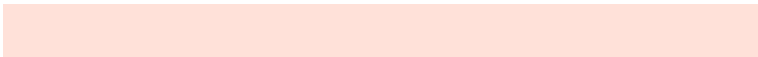
4290509806



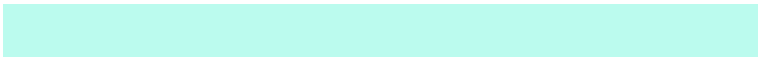
4294687688

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.



4294959577



4290509806



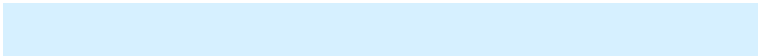
4294959871

Square

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



4290509806



4292276479



4294959087



4294962627

Rectangle

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



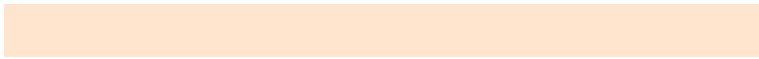
4290509806



4290377983



4294959087



4294960334

Sweetspot

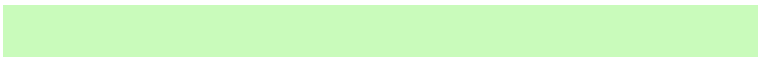
The Sweet Spot groups the original color and five complimentary colors.



4290509806



4293656571



4291427259



4285759613



4278190080



4286611584

Same Dimension

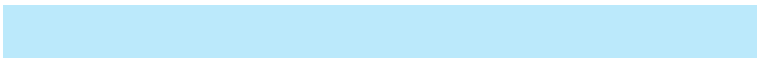
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290509806



4289789935



4290505211



4285562234



4278238614



4278205745

Inverse Universe

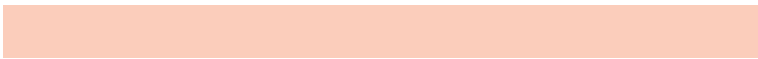
The Inverse Universe completely reimagines the original color for something new.



4294687688



4294947008



4294692283



4286410867



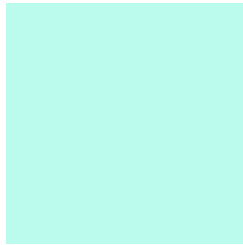
4290576422



4282187788

Previews

White Background



This preview shows how the Android color 4290509806 looks on a white background.

Color Contrast Check

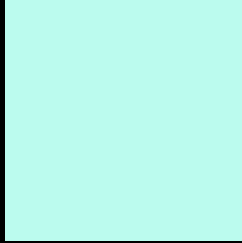
Large Text (above 18pt) WCAG AA × Fail

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 4290509806 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

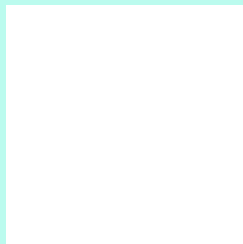
Any Text WCAG AAA ✓ Pass

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

Android 4290509806 Background



This preview shows how black text looks on a background with the Android color 4290509806.

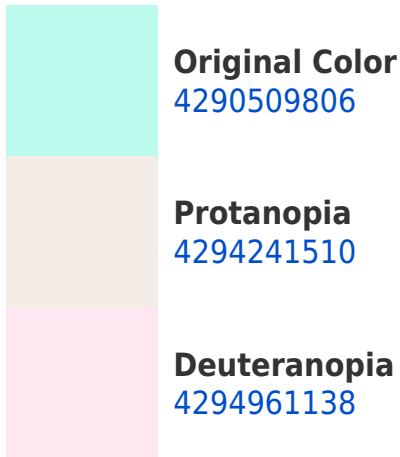


This preview shows how white text looks on a background with the Android color 4290509806.

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





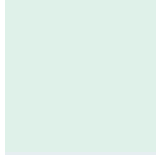
Tritanopia
4292211711

Trichromacy



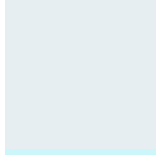
Original Color

4290509806



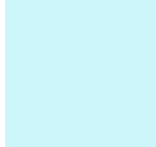
Protanomaly

4292866537



Deuteranomaly

4293324529



Tritanomaly

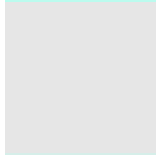
4291622649

Monochromacy



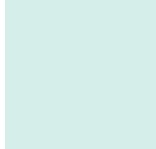
Original Color

4290509806



Achromatopsia

4293322470



Achromatomaly

4292275945

CSS Examples

Text

The CSS property to change the color of the text to Android 4290509806 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, 251, 238)` looks like.

```
.text, #text, p{  
    color:rgb(187, 251, 238)  
}
```

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, 251, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 251, 238) }
```

Border

The CSS property to change the border of an element to Android 4290509806 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, 251, 238) }
```

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

```
.border{ border-color:rgb(187, 251, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 251, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 251, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 251, 238);  
box-shadow:4px 4px 4px 4px rgb(187, 251,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4290509806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 251, 238) }
```

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

```
.background{ background-color: rgb(187,  
251, 238) }
```

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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