

# Converting Colors

Android(4290510798)

Have a look what the booklet for  
Android(4290510798) contains.

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# **Color**

**Android(4290510798)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBFFCE
RGB	187, 255, 206
RGB Percent	73%, 100%, 81%
CMY	0.2667, 0.0000, 0.1922
CMYK	0.27, 0.00, 0.19, 0.00
HSL	137°, 100%, 87%
HSV	137°, 27%, 100%
XYZ	67.3941, 86.5410, 71.5446
YIQ	229.0820, -24.7990, -29.6550

# Conversions

## Conversions Part 2

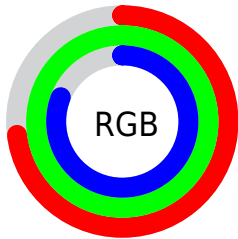
Format	Color
<a href="#">RYB</a>	<a href="#">187, 240, 255</a>
Decimal	<a href="#">12320718</a>
CIELab	<a href="#">94.54, -30.62, 16.72</a>
CIELCh	<a href="#">95, 34.886, 151.367</a>
Yxy	<a href="#">86.5410, 0.2989, 0.3838</a>
Android (android.graphics.Color)	<a href="#">4290510798</a> ( <a href="#">0xFFBBFFCE</a> )
YUV	<a href="#">229.0820, -11.3794, -36.9059</a>
Hunter-Lab	<a href="#">93.0274, -33.4830, 19.5211</a>

# Details

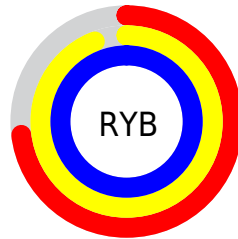
The Android color `4290510798` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294949868`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294246399`, and `4286891672` is the 20% darker color. If you saturate the color by 10%, you get `4288872380`, and if you desaturate by 10%, it is `4292149216`.

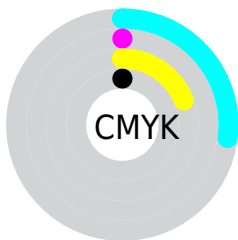
# Distribution



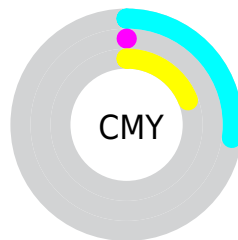
- Red (73%)
- Green (100%)
- Blue (81%)



- Red (73%)
- Yellow (94%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290510798 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 4290510798 by changing the saturation by 10% instead.



 4290510798

 4290510798

4294967295

 4288668338

 4294246399

 4286891672

 4285180542

 4283469925

 4281759308

 4279983413

 4278207776

 4278201866

 4278196480

 4290510798

 4290510798

 4288872380

 4292149216

 4287168425

 4293853171

 4285464471

4294967295

 4283826053

 4282122098

 4280483680

 4278779725

 4278255431

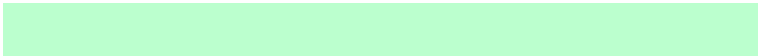
# Harmonies

## Analogous

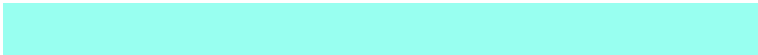
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293064885



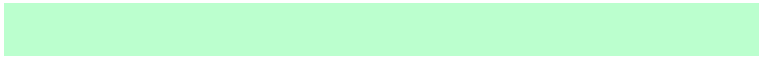
4290510798



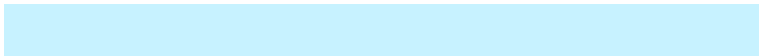
4288217072

# Triad

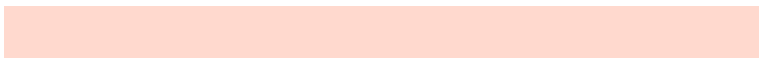
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290510798



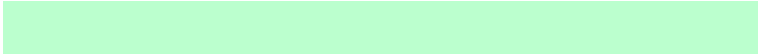
4291293951



4294957518

# Complementary

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



4290510798



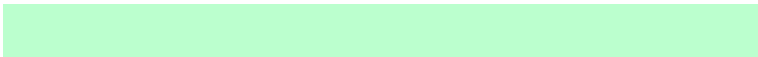
4294949868

# 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.



4294957039



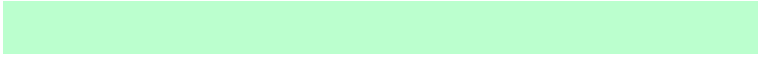
4290510798



4294371071

# Square

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



4290510798



4288412671



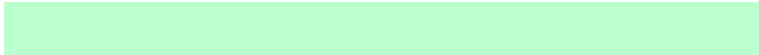
4294958335



4294959797

# Rectangle

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



4290510798



4287299583



4294958335

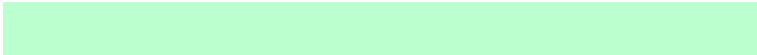


4294957272

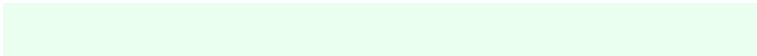


# Sweetspot

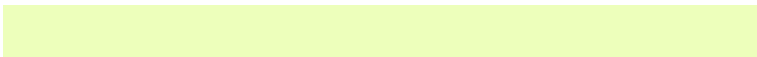
The Sweet Spot groups the original color and five complimentary colors.



4290510798



4293656560



4293787579



4285759606



4278190080

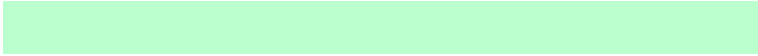


4286611584

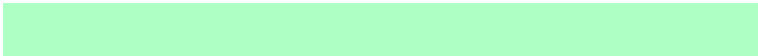


# Same Dimension

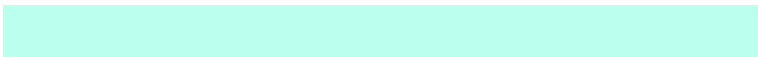
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290510798



4289593284



4290510831



4285759606



4278239029



4278206482



# Inverse Universe

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



4294949868



4294946280



4294949835



4286608252



4290707594

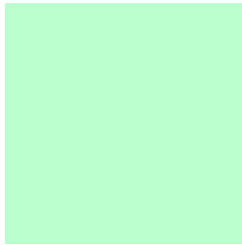


4282384430



# Previews

## White Background



This preview shows how the Android color 4290510798 looks on a white background.

## Color Contrast Check

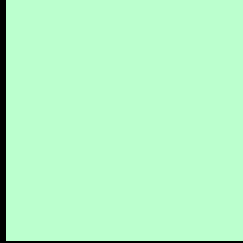
Large Text (above 18pt) WCAG AA × Fail

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 4290510798 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

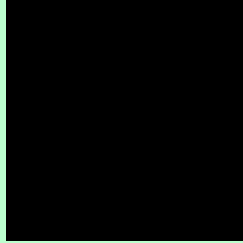
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290510798 Background



This preview shows how black text looks on a background with the Android color 4290510798.



This preview shows how white text looks on a background with the Android color 4290510798.

# 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

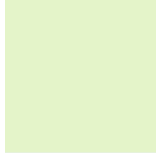




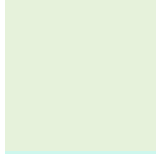
# Trichromacy



**Original Color**  
4290510798



**Protanomaly**  
4293194953

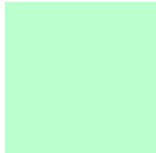


**Deuteranomaly**  
4293325531

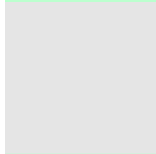


**Tritanomaly**  
4291753965

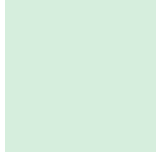
# Monochromacy



**Original Color**  
4290510798



**Achromatopsia**  
4293256677



**Achromatomaly**  
4292275933

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290510798 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, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(187, 255, 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(187, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 255, 206) }
```

## Border

The CSS property to change the border of an element to Android 4290510798 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, 255, 206) }
```

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

```
.border{ border-color:rgb(187, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(187, 255,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4290510798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 255, 206) }
```

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

```
.background{ background-color: rgb(187,  
255, 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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