

# Converting Colors

Android(4290707166)

Have a look what the booklet for  
Android(4290707166) contains.

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# **Color**

**Android(4290707166)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEFEDE
RGB	190, 254, 222
RGB Percent	75%, 100%, 87%
CMY	0.2549, 0.0039, 0.1294
CMYK	0.25, 0.00, 0.13, 0.00
HSL	150°, 97%, 87%
HSV	150°, 25%, 100%
XYZ	69.8618, 87.1047, 82.2380
YIQ	231.2160, -27.8720, -23.5200

# Conversions

## Conversions Part 2

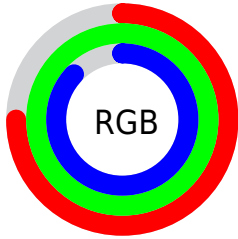
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 233, 254
Decimal	12517086
CIELab	94.78, -26.28, 8.87
CIELCh	95, 27.731, 161.353
Yxy	87.1047, 0.2921, 0.3641
Android (android.graphics.Color)	4290707166 (0xFFBEFEDE)
YUV	231.2160, -4.5435, -36.1464
Hunter-Lab	93.3299, -29.7116, 13.0873

# Details

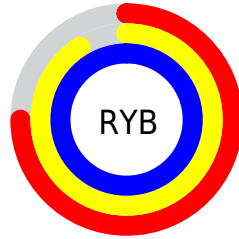
The Android color `4290707166` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294885086`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294443007`, and `4287088039` is the 20% darker color. If you saturate the color by 10%, you get `4289068753`, and if you desaturate by 10%, it is `4292345579`.

# Distribution



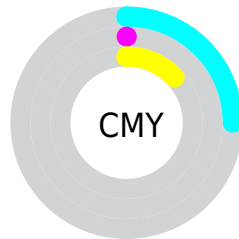
- Red (75%)
- Green (100%)
- Blue (87%)



- Red (75%)
- Yellow (91%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290707166 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 4290707166 by changing the saturation by 10% instead.



 4290707166

 4290707166

4294967295

 4288864706

 4294443007

 4287088039

 4285377165

 4283666291

 4282021210

 4280245315

 4278207533

 4278201624

 4278196480

 4290707166

 4290707166

 4289068753

 4292345579

 4287364805

 4294049527

 4285726392

4294967039

 4284022443

 4282384031

 4280745618

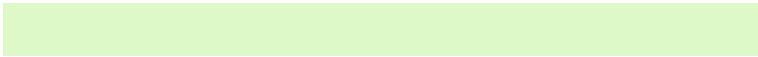
 4279041669

 4278255231

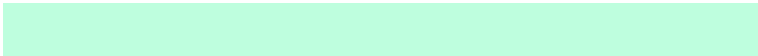
# Harmonies

## Analogous

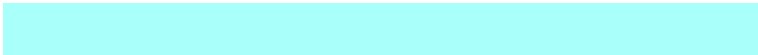
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292671943



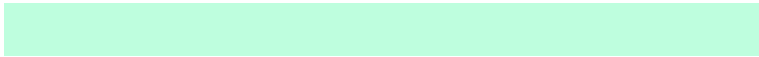
4290707166



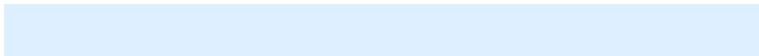
4289331194

# Triad

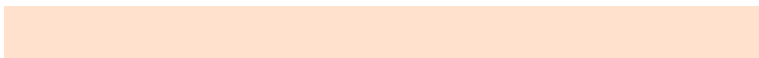
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290707166



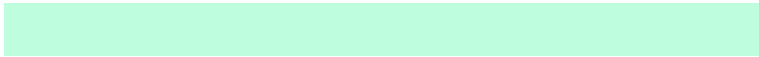
4292800511



4294959566

# Complementary

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



4290707166



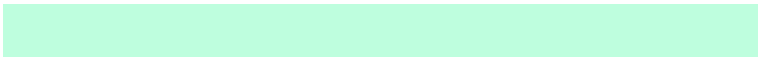
4294885086

# 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.



4294958567



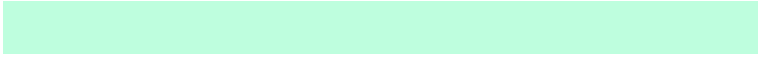
4290707166



4294960895

# Square

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



4290707166



4290574335



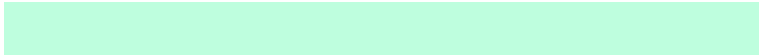
4294959103



4294961598

# Rectangle

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



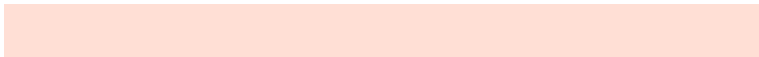
4290707166



4289068799



4294959103

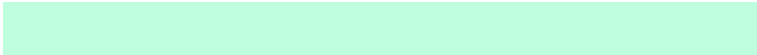


4294959061



# Sweetspot

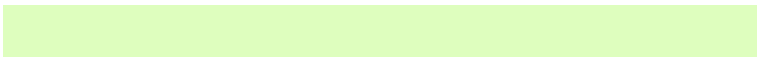
The Sweet Spot groups the original color and five complimentary colors.



4290707166



4293656565



4292804286



4285759609



4278190080

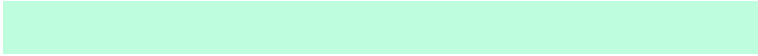


4286611584

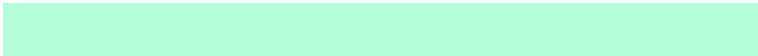


# Same Dimension

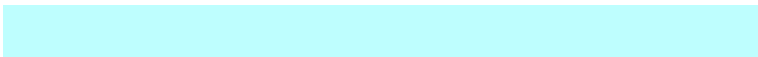
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290707166



4289986521



4290707198



4285759609



4278239072



4278206496



# Inverse Universe

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



4294885086



4294947801



4294885054



4286608249



4290707552

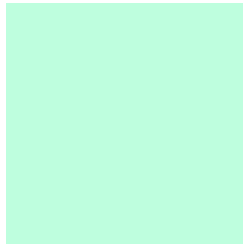


4282384416



# Previews

## White Background



This preview shows how the Android color 4290707166 looks on a white background.

## Color Contrast Check

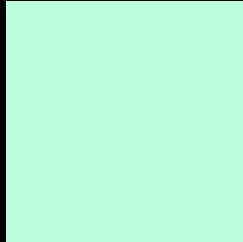
Large Text (above 18pt) WCAG AA × Fail

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 4290707166 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

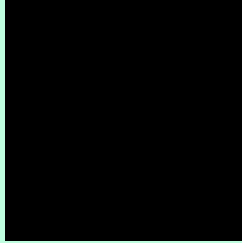
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290707166 Background



This preview shows how black text looks on a background with the Android color 4290707166.

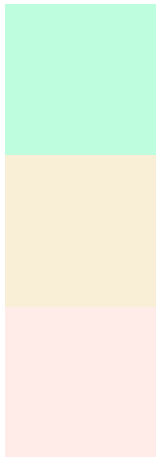


This preview shows how white text looks on a background with the Android color 4290707166.

# 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



**Original Color**  
4290707166

**Protanopia**  
4294569686

**Deuteranopia**  
4294962152

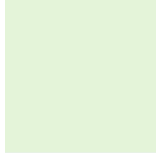


# Trichromacy



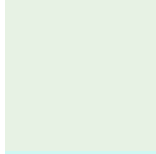
**Original Color**

4290707166



**Protanomaly**

4293194969



**Deuteranomaly**

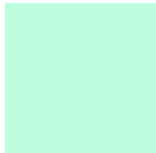
4293391076



**Tritanomaly**

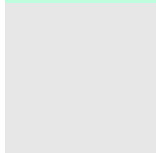
4291885299

# Monochromacy



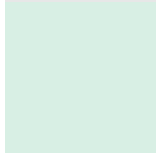
**Original Color**

4290707166



**Achromatopsia**

4293388263



**Achromatomaly**

4292407268

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290707166 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(190, 254, 222)` looks like.

```
.text, #text, p{  
    color:rgb(190, 254, 222)  
}
```

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(190, 254, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 254, 222) }
```

## Border

The CSS property to change the border of an element to Android 4290707166 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(190, 254, 222) }
```

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

```
.border{ border-color:rgb(190, 254, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 254, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 254, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 254, 222);  
box-shadow:4px 4px 4px 4px rgb(190, 254,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4290707166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 254, 222) }
```

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

```
.background{ background-color: rgb(190,  
254, 222) }
```

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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