

# Converting Colors

Android(4290379754)

Have a look what the booklet for  
Android(4290379754) contains.

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# **Color**

**Android(4290379754)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9FFEA
RGB	185, 255, 234
RGB Percent	73%, 100%, 92%
CMY	0.2745, 0.0000, 0.0824
CMYK	0.27, 0.00, 0.08, 0.00
HSL	162°, 100%, 86%
HSV	162°, 27%, 100%
XYZ	70.6189, 87.7748, 91.0621
YIQ	231.6760, -34.9790, -21.3710

# Conversions

## Conversions Part 2

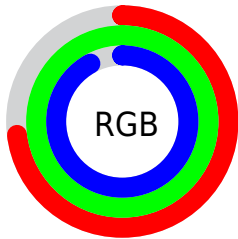
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 226, 255
Decimal	12189674
CIELab	95.07, -25.87, 3.06
CIElCh	95, 26.053, 173.254
Yxy	87.7748, 0.2831, 0.3519
Android (android.graphics.Color)	4290379754 (0xFFB9FFEA)
YUV	231.6760, 1.1457, -40.9349
Hunter-Lab	93.6882, -29.4074, 7.9536

# Details

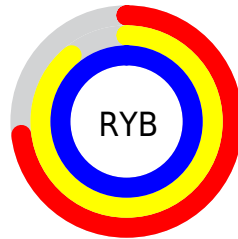
The Android color `4290379754` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294949326`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294115327`, and `4286760626` is the 20% darker color. If you saturate the color by 10%, you get `4288741346`, and if you desaturate by 10%, it is `4292083698`.

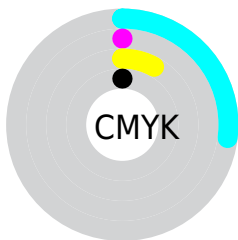
# Distribution



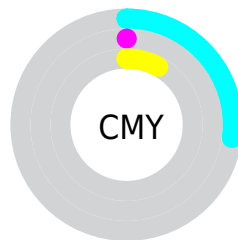
- Red (73%)
- Green (100%)
- Blue (92%)



- Red (73%)
- Yellow (89%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290379754 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 4290379754 by changing the saturation by 10% instead.



 4290379754

 4290379754

4294967295


 4288537294

 4294115327

 4286760626

 4284984216

 4283273342

 4281562725

 4279655757

 4278207798

 4278201889

 4278197002

 4290379754

 4290379754

 4288741346

 4292083698

 4287037403

 4293722105

 4285333459

4294967295

 4283695051

 4281991108

 4280352700

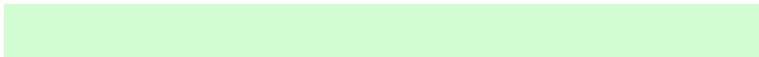
 4278714292

 4278255538

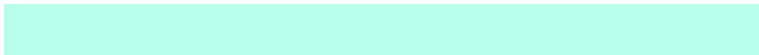
# Harmonies

## Analogous

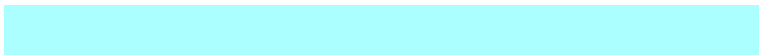
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292017362



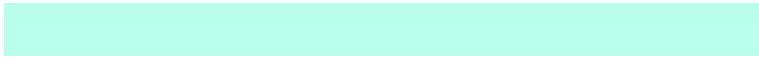
4290379754



4289527807

# Triad

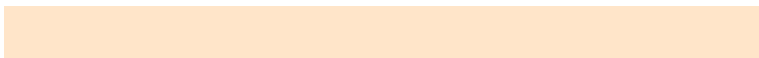
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290379754



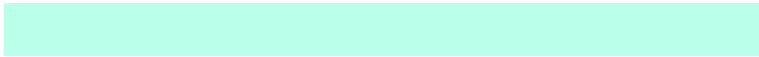
4293848319



4294960585

# Complementary

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



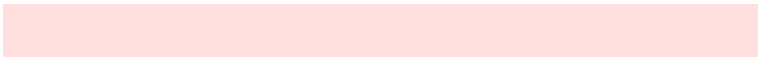
4290379754



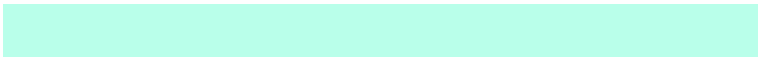
4294949326

# 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.



4294959326



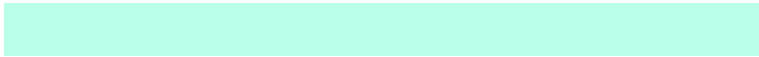
4290379754



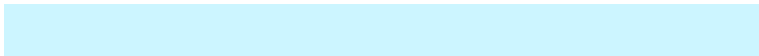
4294960383

# Square

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



4290379754



4291622399



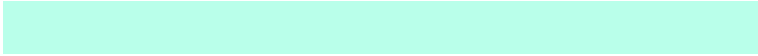
4294959096



4294962623

# Rectangle

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



4290379754



4289658367



4294959096

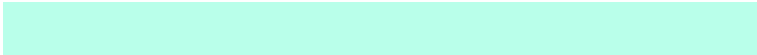


4294960079



# Sweetspot

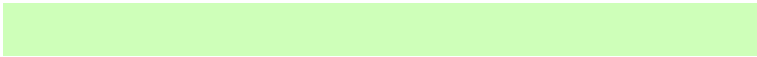
The Sweet Spot groups the original color and five complimentary colors.



4290379754



4293656569



4291755961



4285759612



4278190080

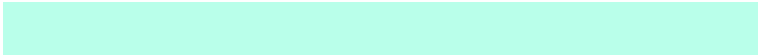


4286611584

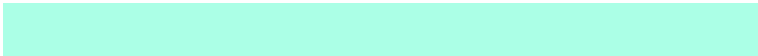


# Same Dimension

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



4290379754



4289462246



4290376447



4285759612



4278239110



4278206509



# Inverse Universe

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



4294949326



4294945732



4294952889



4286608247



4290707513

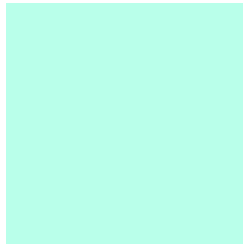


4282384403



# Previews

## White Background



This preview shows how the Android color 4290379754 looks on a white background.

## Color Contrast Check

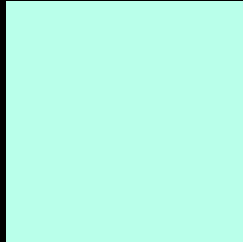
Large Text (above 18pt) WCAG AA × Fail

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 4290379754 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

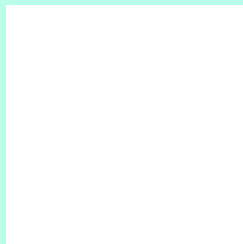
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290379754 Background



This preview shows how black text looks on a background with the Android color 4290379754.



This preview shows how white text looks on a background with the Android color 4290379754.

# 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

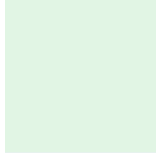




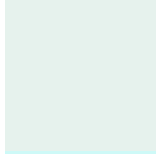
# Trichromacy



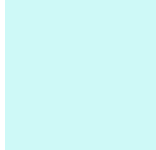
**Original Color**  
4290379754



**Protanomaly**  
4292998628

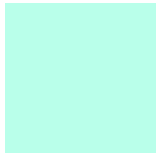


**Deuteranomaly**  
4293325549

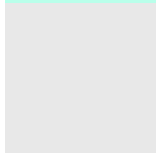


**Tritanomaly**  
4291754487

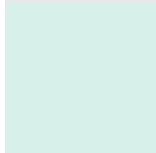
# Monochromacy



**Original Color**  
4290379754



**Achromatopsia**  
4293454056



**Achromatomaly**  
4292341993

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290379754 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(185, 255, 234)` looks like.

```
.text, #text, p{  
    color:rgb(185, 255, 234)  
}
```

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(185, 255, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 255, 234) }
```

## Border

The CSS property to change the border of an element to Android 4290379754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

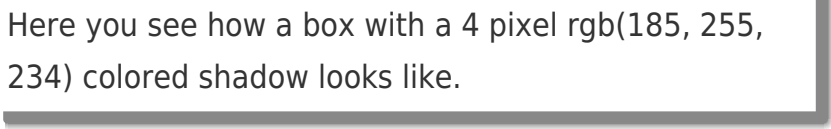
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 255, 234) }
```

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

```
.border{ border-color:rgb(185, 255, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 255, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(185, 255,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4290379754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 255, 234) }
```

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

```
.background{ background-color: rgb(185,  
255, 234) }
```

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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