

# Converting Colors

Android(4290183146)

Have a look what the booklet for  
Android(4290183146) contains.

<b>Android(4290183146)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290183146)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6FFEA
RGB	182, 255, 234
RGB Percent	71%, 100%, 92%
CMY	0.2863, 0.0000, 0.0824
CMYK	0.29, 0.00, 0.08, 0.00
HSL	163°, 100%, 86%
HSV	163°, 29%, 100%
XYZ	69.9027, 87.4056, 91.0286
YIQ	230.7790, -36.7670, -22.0070

# Conversions

## Conversions Part 2

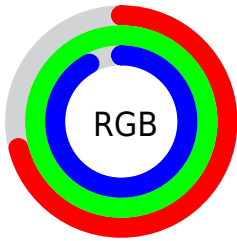
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 225, 255
Decimal	11993066
CIELab	94.91, -26.74, 2.81
CIELCh	95, 26.884, 173.990
Yxy	87.4056, 0.2815, 0.3520
Android (android.graphics.Color)	4290183146 (0xFFB6FFEA)
YUV	230.7790, 1.5880, -42.7792
Hunter-Lab	93.4910, -30.1457, 7.7152

# Details

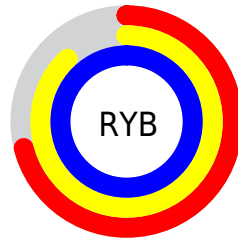
The Android color **4290183146** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4294948555**, and the grayscale version is **4293388263**.

A 20% lighter version of the original color is **4293918719**, and **4286564018** is the 20% darker color. If you saturate the color by 10%, you get **4288544739**, and if you desaturate by 10%, it is **4291887089**.

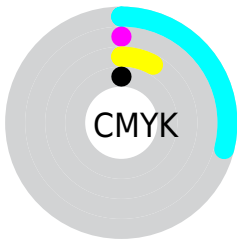
# Distribution



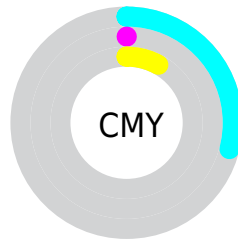
- Red (71%)
- Green (100%)
- Blue (92%)



- Red (71%)
- Yellow (88%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290183146 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 4290183146 by changing the saturation by 10% instead.



 4290183146

 4290183146

4294967295

 4288340686

 4293918719

 4286564018

 4284787608

 4283076734

 4281300581

 4279197005

 4278207798

 4278201889

 4278196746

 4290183146

 4290183146

 4288544739

 4291887089

 4286840795

 4293525497

 4285202388

4294967295

 4283498445

 4281860037

 4280156094

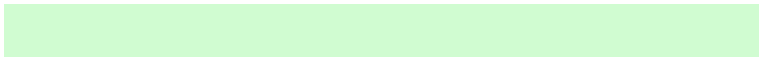
 4278517687

 4278255542

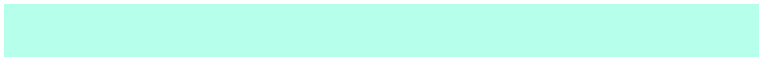
# Harmonies

## Analogous

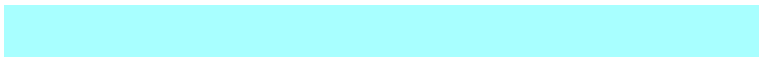
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291886289



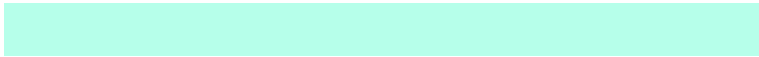
4290183146



4289265663

# Triad

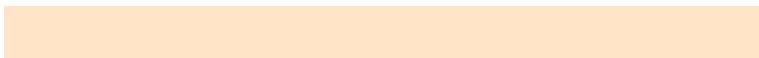
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290183146



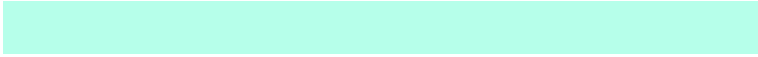
4293848319



4294960327

# Complementary

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



4290183146



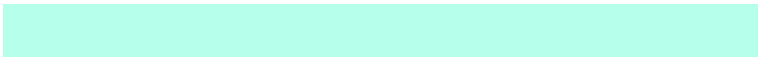
4294948555

# 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.



4294959068



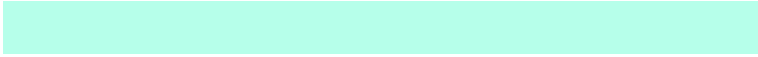
4290183146



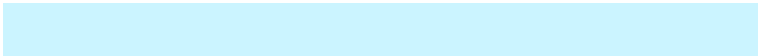
4294960127

# Square

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



4290183146



4291556607



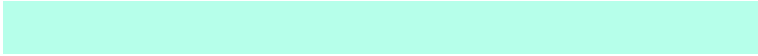
4294958839



4294962621

# Rectangle

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



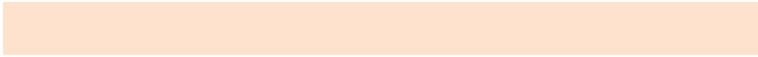
4290183146



4289461759



4294958839

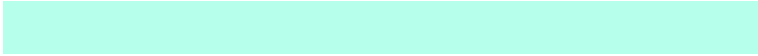


4294959821

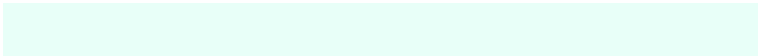


# Sweetspot

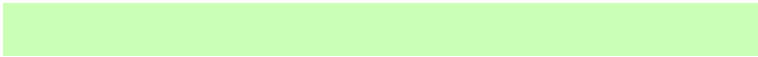
The Sweet Spot groups the original color and five complimentary colors.



4290183146



4293459960



4291624886



4285628539



4278190080

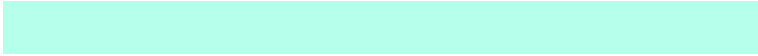


4286611584

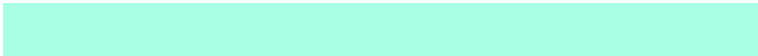


# Same Dimension

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



4290183146



4289265638



4290179327



4285759612



4278239112



4278206509



# Inverse Universe

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



4294948555



4294944961



4294952374



4286608246



4290707511

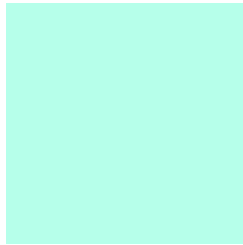


4282384402



# Previews

## White Background



This preview shows how the Android color 4290183146 looks on a white background.

## Color Contrast Check

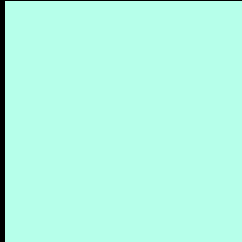
Large Text (above 18pt) WCAG AA × Fail

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 4290183146 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

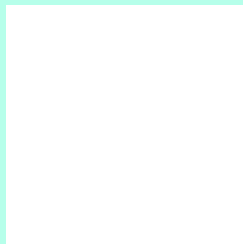
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290183146 Background



This preview shows how black text looks on a background with the Android color 4290183146.



This preview shows how white text looks on a background with the Android color 4290183146.

# 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



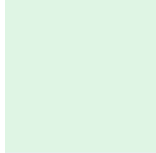


**Tritanopia**  
4292474367

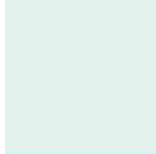
# Trichromacy



**Original Color**  
4290183146



**Protanomaly**  
4292867556

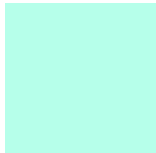


**Deuteranomaly**  
4293194477

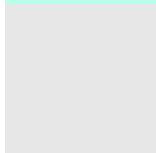


**Tritanomaly**  
4291623415

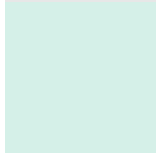
# Monochromacy



**Original Color**  
4290183146



**Achromatopsia**  
4293388263



**Achromatomaly**  
4292210920

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290183146 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(182, 255, 234)` looks like.

```
.text, #text, p{  
    color:rgb(182, 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(182, 255, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 255, 234) }
```

## Border

The CSS property to change the border of an element to Android 4290183146 is called "border". The border property can be set on classes, ids or directly on the HTML element.

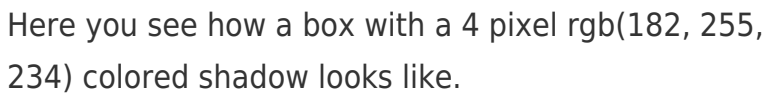
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 255, 234) }
```

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

```
.border{ border-color:rgb(182, 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(182, 255, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(182, 255,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4290183146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 255, 234) }
```

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

```
.background{ background-color: rgb(182,  
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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