

# Converting Colors

Android(4290116582)

Have a look what the booklet for  
Android(4290116582) contains.

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# **Color**

**Android(4290116582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5FBE6
RGB	181, 251, 230
RGB Percent	71%, 98%, 90%
CMY	0.2902, 0.0157, 0.0980
CMYK	0.28, 0.00, 0.08, 0.02
HSL	162°, 90%, 85%
HSV	162°, 28%, 98%
XYZ	67.8362, 84.5313, 87.6037
YIQ	227.6760, -34.9790, -21.3710

# Conversions

## Conversions Part 2

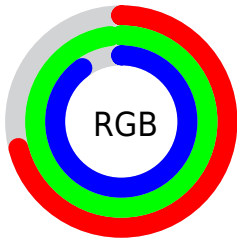
Format	Color
<a href="#">RYB</a>	<a href="#">181, 222, 251</a>
Decimal	<a href="#">11926502</a>
CIELab	<a href="#">93.68, -25.93, 3.09</a>
CIElCh	<a href="#">94, 26.113, 173.207</a>
Yxy	<a href="#">84.5313, 0.2827, 0.3523</a>
Android (android.graphics.Color)	<a href="#">4290116582</a> ( <a href="#">0xFFB5FBE6</a> )
YUV	<a href="#">227.6760, 1.1457, -40.9349</a>
Hunter-Lab	<a href="#">91.9409, -29.1951, 7.8655</a>

# Details

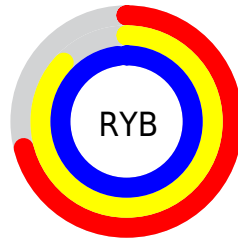
The Android color `4290116582` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294686154`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4293853183`, and `4286497455` is the 20% darker color. If you saturate the color by 10%, you get `4288478174`, and if you desaturate by 10%, it is `4291754990`.

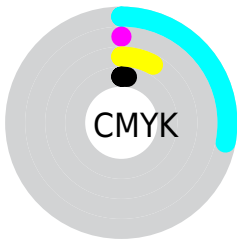
# Distribution



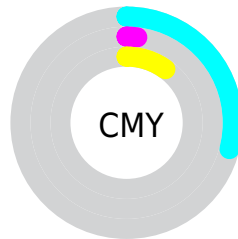
- Red (71%)
- Green (98%)
- Blue (90%)



- Red (71%)
- Yellow (87%)
- Blue (98%)



- Cyan (28%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290116582 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 4290116582 by changing the saturation by 10% instead.



 4290116582

 4290116582

4294967295

 4288274122

 4293853183

 4286497455

 4284786580

 4283010170

 4281299809

 4279261770

 4278207027


 4278201118

 4278195461

 4290116582

 4290116582

 4288478174

 4291754990

 4286839767


 4293393397

 4285201359

 4294966269

 4283562952

 4294966271

 4281924544

 4280220601

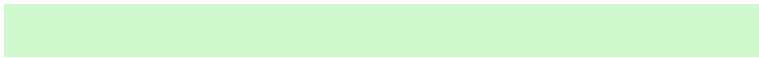
 4278582193

 4278254512

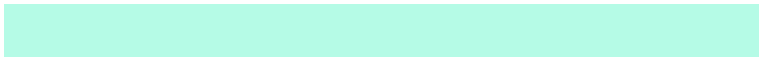
# Harmonies

## Analogous

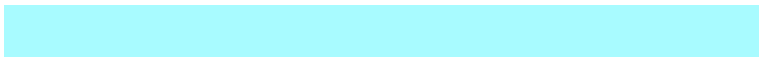
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291754190



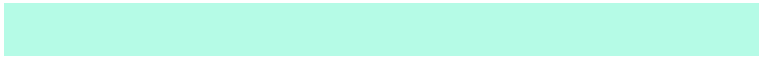
4290116582



4289264639

# Triad

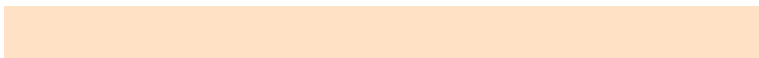
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290116582



4293585151



4294959557

# Complementary

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



4290116582



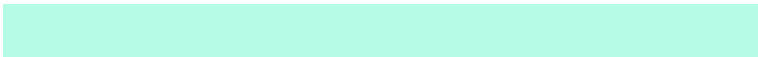
4294686154

# 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.



4294958298



4290116582



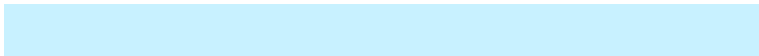
4294959359

# Square

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



4290116582



4291359231



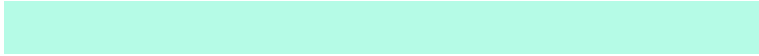
4294958324



4294961595

# Rectangle

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



4290116582



4289395199



4294958324

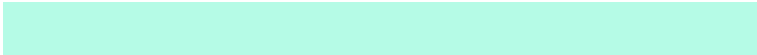


4294959051



# Sweetspot

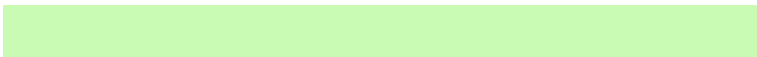
The Sweet Spot groups the original color and five complimentary colors.



4290116582



4293656569



4291492789



4285759612



4278190080



4286611584



# Same Dimension

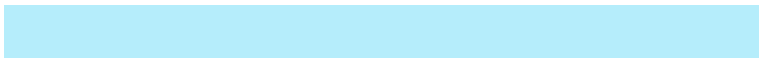
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290116582



4289462246



4290113019



4285562233



4278238596



4278205739



# Inverse Universe

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



4294686154



4294945732



4294689717



4286410868



4290576441

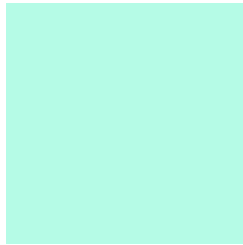


4282187794



# Previews

## White Background



This preview shows how the Android color 4290116582 looks on a white background.

## Color Contrast Check

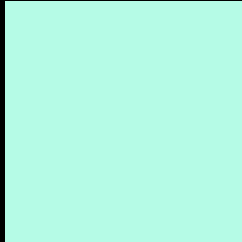
Large Text (above 18pt) WCAG AA × Fail

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 4290116582 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

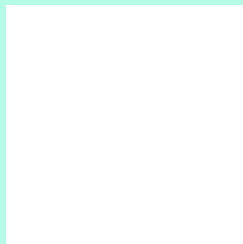
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290116582 Background



This preview shows how black text looks on a background with the Android color 4290116582.

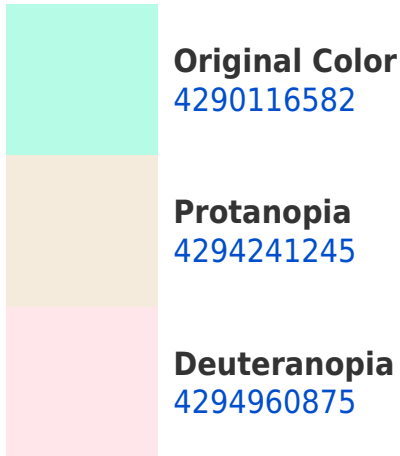


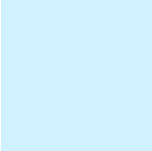
This preview shows how white text looks on a background with the Android color 4290116582.

# 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



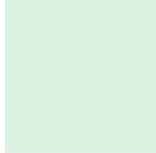


**Tritanopia**  
4291883775

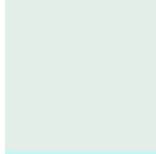
# Trichromacy



**Original Color**  
4290116582



**Protanomaly**  
4292735456

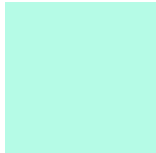


**Deuteranomaly**  
4293193449

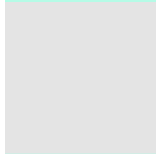


**Tritanomaly**  
4291229174

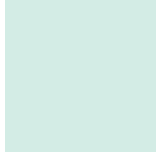
# Monochromacy



**Original Color**  
4290116582



**Achromatopsia**  
4293190884



**Achromatomaly**  
4292078821

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290116582 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(181, 251, 230)` looks like.

```
.text, #text, p{  
    color:rgb(181, 251, 230)  
}
```

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(181, 251, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 251, 230) }
```

## Border

The CSS property to change the border of an element to Android 4290116582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

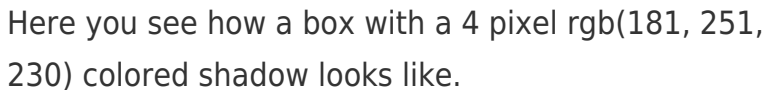
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 251, 230) }
```

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

```
.border{ border-color:rgb(181, 251, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 251, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 251, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 251, 230);  
box-shadow:4px 4px 4px 4px rgb(181, 251,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4290116582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 251, 230) }
```

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

```
.background{ background-color: rgb(181,  
251, 230) }
```

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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