

# Converting Colors

Android(4290640884)

Have a look what the booklet for  
Android(4290640884) contains.

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# **Color**

**Android(4290640884)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BDFBF4</code>
RGB	189, 251, 244
RGB Percent	74%, 98%, 96%
CMY	0.2588, 0.0157, 0.0431
CMYK	0.25, 0.00, 0.03, 0.02
HSL	173°, 89%, 86%
HSV	173°, 25%, 98%
XYZ	71.8126, 86.3448, 98.4692
YIQ	231.6640, -34.7050, -15.3210

# Conversions

## Conversions Part 2

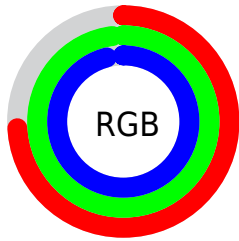
Format	Color
<b>RYB</b>	189, 222, 251
Decimal	12450804
CIELab	94.46, -20.72, -2.96
CIELCh	94, 20.932, 188.134
Yxy	86.3448, 0.2798, 0.3365
Android (android.graphics.Color)	4290640884 (0xFFBDFBF4)
YUV	231.6640, 6.0816, -37.4163
Hunter-Lab	92.9219, -24.6637, 2.2158

# Details

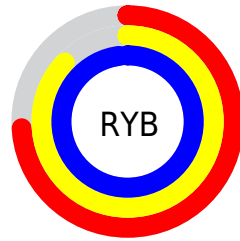
The Android color `4290640884` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294688196`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294377471`, and `4287021756` is the 20% darker color. If you saturate the color by 10%, you get `4289002481`, and if you desaturate by 10%, it is `4292279287`.

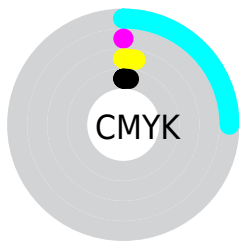
# Distribution



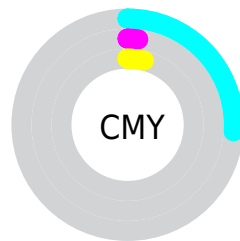
- Red (74%)
- Green (98%)
- Blue (96%)



- Red (74%)
- Yellow (87%)
- Blue (98%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290640884 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 4290640884 by changing the saturation by 10% instead.



 4290640884

 4290640884

4294967295

 4288798424

 4294377471

 4287021756

 4285245345

 4283534727

 4281889645

 4280048213

 4278207038

 4278201384

 4278196500

 4290640884

 4290640884

 4289002481

 4292279287

 4287364078

 4293917690

 4285725675

 4294966269

 4284087273

 4294966271

 4282448870

 4280744931

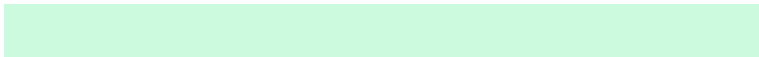
 4279106528

 4278254559

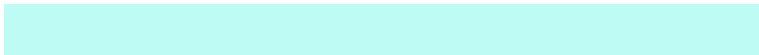
# Harmonies

## Analogous

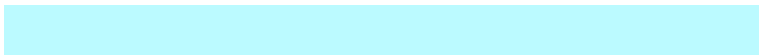
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291623647



4290640884



4290509567

# Triad

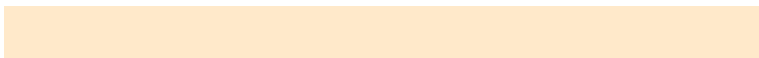
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290640884



4294633727



4294961610

# Complementary

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



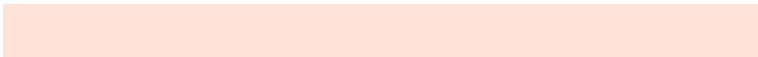
4290640884



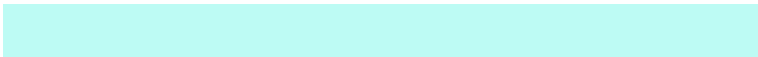
4294688196

# 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.



4294960087



4290640884



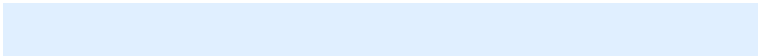
4294960127

# Square

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



4290640884



4292931583



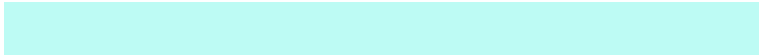
4294959594



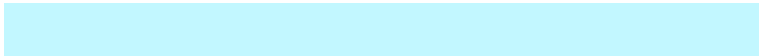
4294569927

# Rectangle

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



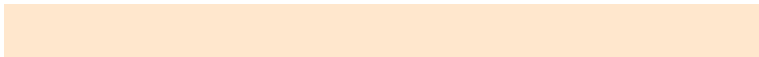
4290640884



4290967551



4294959594

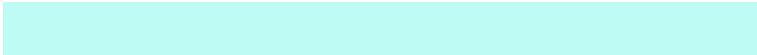


4294961101



# Sweetspot

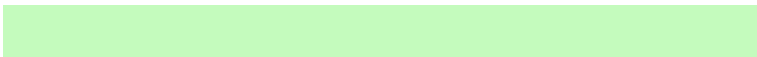
The Sweet Spot groups the original color and five complimentary colors.



4290640884



4293787645



4291099581



4285890686



4278190080



4286611584

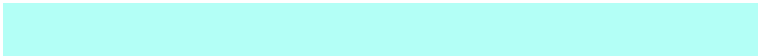


# Same Dimension

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



4290640884



4289986550



4290634747



4285562236



4278238631



4278205750



# Inverse Universe

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



4294688196



4294947771



4294694333



4286410866



4290576405

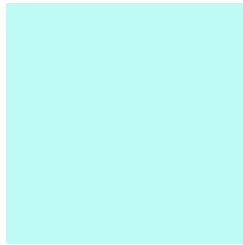


4282187783



# Previews

## White Background



This preview shows how the Android color 4290640884 looks on a white background.

## Color Contrast Check

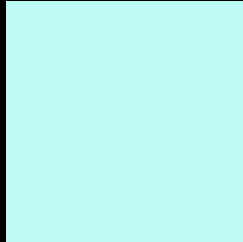
Large Text (above 18pt) WCAG AA × Fail

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 4290640884 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 4290640884 Background



This preview shows how black text looks on a background with the Android color 4290640884.

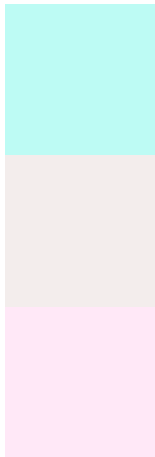


This preview shows how white text looks on a background with the Android color 4290640884.

# 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](#).

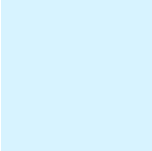
## Dichromacy



**Original Color**  
4290640884

**Protanopia**  
4294176236

**Deuteranopia**  
4294961399

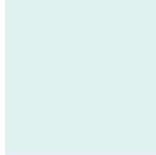


**Tritanopia**  
4292342783

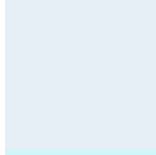
# Trichromacy



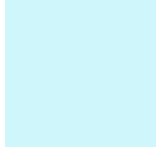
**Original Color**  
4290640884



**Protanomaly**  
4292866799



**Deuteranomaly**  
4293390326

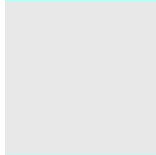


**Tritanomaly**  
4291753723

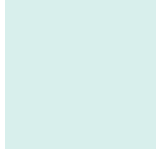
# Monochromacy



**Original Color**  
4290640884



**Achromatopsia**  
4293454056



**Achromatomaly**  
4292407276

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290640884 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(189, 251, 244)` looks like.

```
.text, #text, p{  
    color:rgb(189, 251, 244)  
}
```

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(189, 251, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 251, 244) }
```

## Border

The CSS property to change the border of an element to Android 4290640884 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(189, 251, 244) }
```

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

```
.border{ border-color:rgb(189, 251, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 251, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 251, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 251, 244);  
box-shadow:4px 4px 4px 4px rgb(189, 251,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4290640884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 251, 244) }
```

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

```
.background{ background-color: rgb(189,  
251, 244) }
```

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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