

# Converting Colors

Android(4290640103)

Have a look what the booklet for  
Android(4290640103) contains.

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# **Color**

**Android(4290640103)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BDF8E7</code>
RGB	<code>189, 248, 231</code>
RGB Percent	<code>74%, 97%, 91%</code>
CMY	<code>0.2588, 0.0275, 0.0941</code>
CMYK	<code>0.24, 0.00, 0.07, 0.03</code>
HSL	<code>163°, 81%, 86%</code>
HSV	<code>163°, 24%, 97%</code>
XYZ	<code>68.9775, 83.7231, 88.1260</code>
YIQ	<code>228.4210, -29.7070, -17.7950</code>

# Conversions

## Conversions Part 2

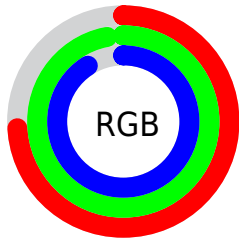
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 223, 248
Decimal	12450023
CIE <sub>Lab</sub>	93.33, -21.93, 2.12
CIE <sub>LCh</sub>	93, 22.028, 174.490
Yxy	83.7231, 0.2864, 0.3476
Android (android.graphics.Color)	4290640103 (0xFFBDF8E7)
YUV	228.4210, 1.2714, -34.5722
Hunter-Lab	91.5004, -25.5635, 6.9467

# Details

The Android color `4290640103` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294491598`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294377471`, and `4287020975` is the 20% darker color. If you saturate the color by 10%, you get `4289001696`, and if you desaturate by 10%, it is `4292278510`.

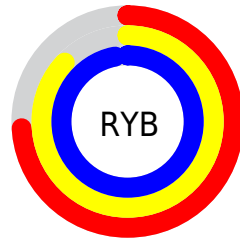
# Distribution



Red (74%)

Green (97%)

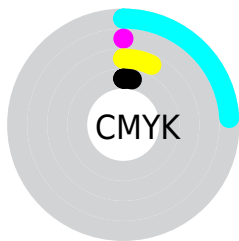
Blue (91%)



Red (74%)

Yellow (87%)

Blue (97%)

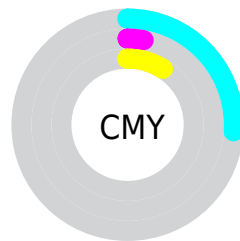


Cyan (24%)

Magenta (0%)

Yellow (7%)

Black (3%)



Cyan (26%)

Magenta (3%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290640103 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 4290640103 by changing the saturation by 10% instead.



 4290640103

 4290640103

4294967295

 4288797643

 4294377471

 4287020975

 4285310101

 4283599483

 4281954402

 4280244042

 4278206516

 4278200607

 4278195206

 4290640103

 4290640103

 4289001696

 4292278510

 4287363289

 4293916917

 4285790418

 4294965500

 4284152010

 4294965503

 4282513603

 4280875196

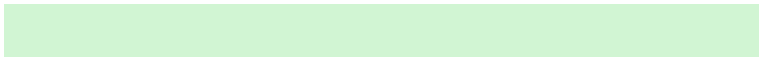
 4279236789

 4278253745

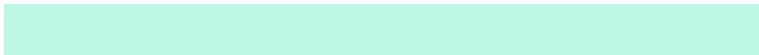
# Harmonies

## Analogous

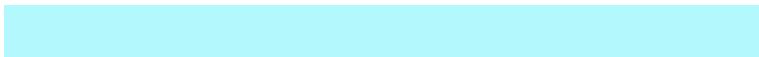
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291950035



4290640103



4289984765

# Triad

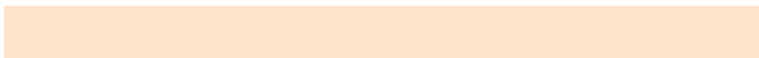
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290640103



4293650687



4294959818

# Complementary

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



4290640103



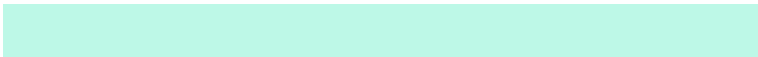
4294491598

# 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.



4294958811



4290640103



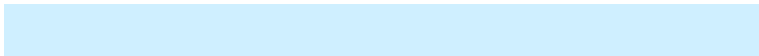
4294959615

# Square

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



4290640103



4291817471



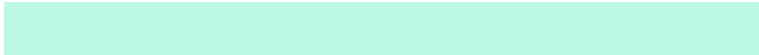
4294958577



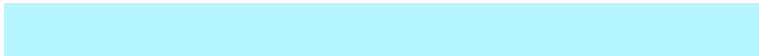
4294961602

# Rectangle

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



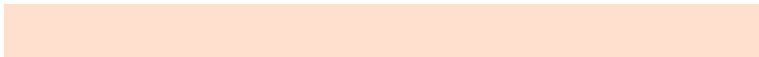
4290640103



4290180863



4294958577

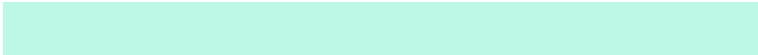


4294959311



# Sweetspot

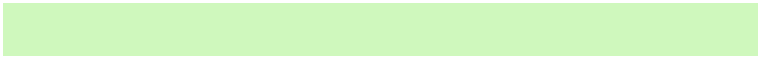
The Sweet Spot groups the original color and five complimentary colors.



4290640103



4293787642



4291819709



4285890685



4278190080

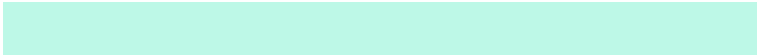


4286611584

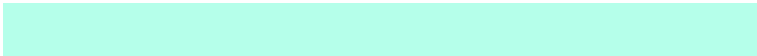


# Same Dimension

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



4290640103



4290117610



4290637048



4285562233



4278238598



4278205740



# Inverse Universe

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



4294491598



4294948298



4294494653



4286410868



4290576438

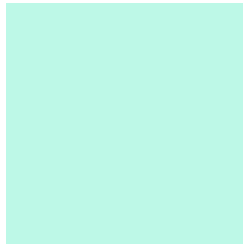


4282187794



# Previews

## White Background



This preview shows how the Android color 4290640103 looks on a white background.

## Color Contrast Check

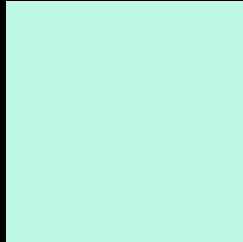
Large Text (above 18pt) WCAG AA × Fail

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 4290640103 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 4290640103 Background



This preview shows how black text looks on a background with the Android color 4290640103.

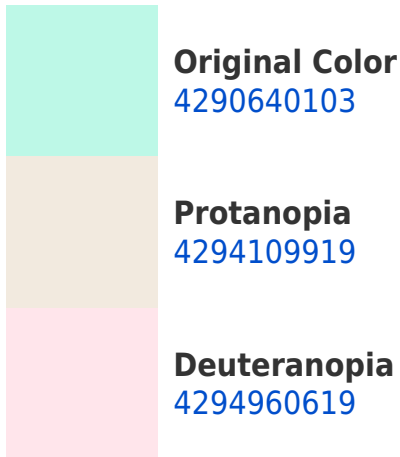


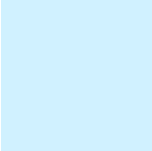
This preview shows how white text looks on a background with the Android color 4290640103.

# 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**  
4291883519

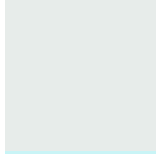
# Trichromacy



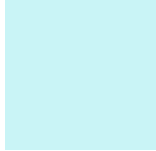
**Original Color**  
4290640103



**Protanomaly**  
4292866018

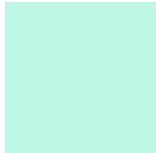


**Deuteranomaly**  
4293389546

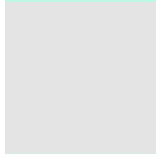


**Tritanomaly**  
4291425526

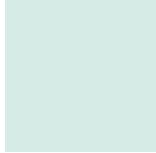
# Monochromacy



**Original Color**  
4290640103



**Achromatopsia**  
4293190884



**Achromatomaly**  
4292275173

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290640103 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, 248, 231)` looks like.

```
.text, #text, p{  
    color:rgb(189, 248, 231)  
}
```

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, 248, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 248, 231) }
```

## Border

The CSS property to change the border of an element to Android 4290640103 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, 248, 231) }
```

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

```
.border{ border-color:rgb(189, 248, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 248, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 248, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 248, 231);  
box-shadow:4px 4px 4px 4px rgb(189, 248,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4290640103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 248, 231) }
```

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

```
.background{ background-color: rgb(189,  
248, 231) }
```

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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