

# Converting Colors

Android(4290640359)

Have a look what the booklet for  
Android(4290640359) contains.

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# **Color**

**Android(4290640359)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BDF9E7</a>
RGB	<a href="#">189, 249, 231</a>
RGB Percent	<a href="#">74%, 98%, 91%</a>
CMY	<a href="#">0.2588, 0.0235, 0.0941</a>
CMYK	<a href="#">0.24, 0.00, 0.07, 0.02</a>
HSL	<a href="#">162°, 83%, 86%</a>
HSV	<a href="#">162°, 24%, 98%</a>
XYZ	<a href="#">69.2858, 84.3397, 88.2288</a>
YIQ	<a href="#">229.0080, -29.9820, -18.3180</a>

# Conversions

## Conversions Part 2

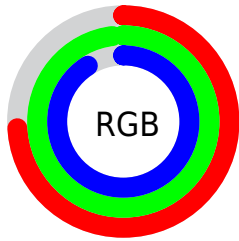
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 224, 249
Decimal	12450279
CIE <sub>Lab</sub>	93.60, -22.41, 2.50
CIE <sub>LCh</sub>	94, 22.552, 173.624
Yxy	84.3397, 0.2865, 0.3487
Android (android.graphics.Color)	4290640359 (0xFFBDF9E7)
YUV	229.0080, 0.9821, -35.0870
Hunter-Lab	91.8366, -26.0456, 7.3249

# Details

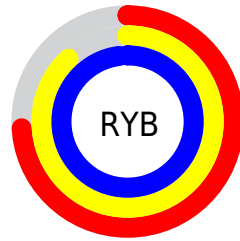
The Android color `4290640359` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294557135`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294377471`, and `4287021231` is the 20% darker color. If you saturate the color by 10%, you get `4289001952`, and if you desaturate by 10%, it is `4292278766`.

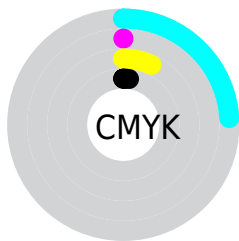
# Distribution



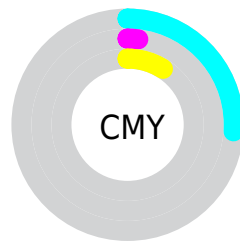
- Red (74%)
- Green (98%)
- Blue (91%)



- Red (74%)
- Yellow (88%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290640359 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 4290640359 by changing the saturation by 10% instead.



 4290640359

 4290640359

4294967295

 4288797899

 4294377471

 4287021231

 4285310357

 4283599739

 4281954658

 4280244298

 4278206772

 4278200863

 4278195462

 4290640359

 4290640359

 4289001952

 4292278766

 4287363544

 4293917174

 4285725137

 4294965757

 4284086729

 4294965759

 4282513858

 4280875450

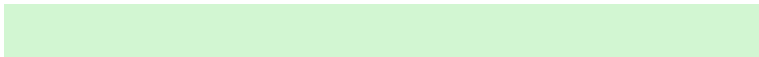
 4279237043

 4278253998

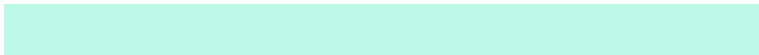
# Harmonies

## Analogous

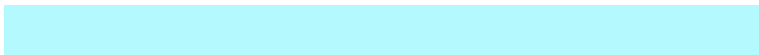
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292015826



4290640359



4289985021

# Triad

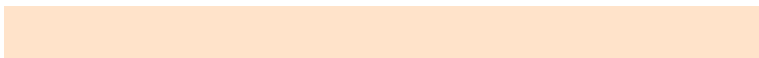
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290640359



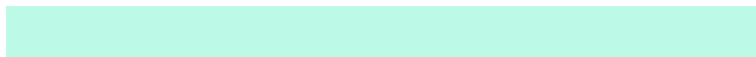
4293650943



4294960074

# Complementary

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



4290640359



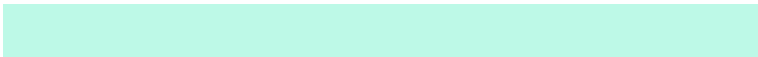
4294557135

# 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.



4294958812



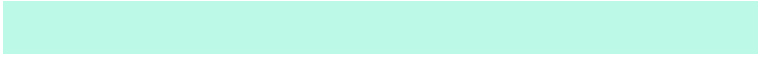
4290640359



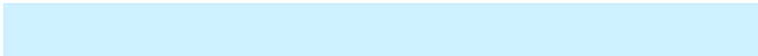
4294959871

# Square

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



4290640359



4291752191



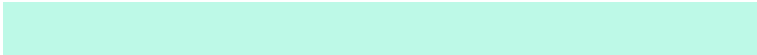
4294958834



4294961858

# Rectangle

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



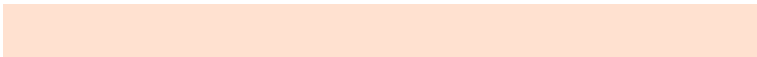
4290640359



4290115583



4294958834

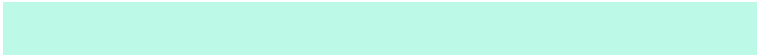


4294959568



# Sweetspot

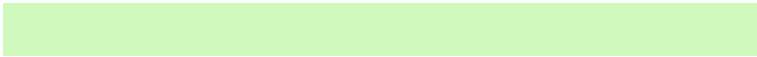
The Sweet Spot groups the original color and five complimentary colors.



4290640359



4293787642



4291819965



4285890684



4278190080



4286611584

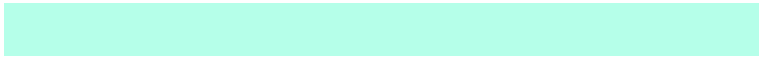


# Same Dimension

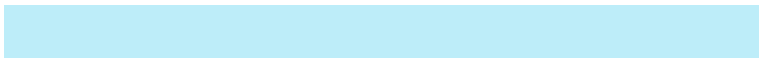
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290640359



4290117609



4290637305



4285562233



4278238596



4278205739



# Inverse Universe

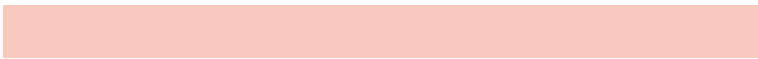
The Inverse Universe completely reimagines the original color for something new.



4294557135



4294948299



4294560189



4286410868



4290576441

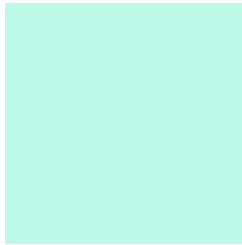


4282187794



# Previews

## White Background



This preview shows how the Android color 4290640359 looks on a white background.

## Color Contrast Check

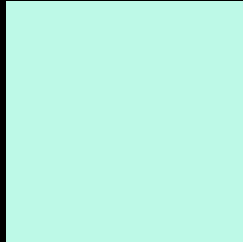
Large Text (above 18pt) WCAG AA × Fail

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 4290640359 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

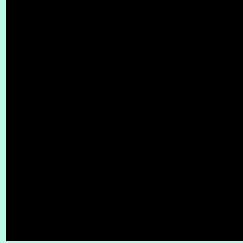
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290640359 Background



This preview shows how black text looks on a background with the Android color 4290640359.



This preview shows how white text looks on a background with the Android color 4290640359.

# 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



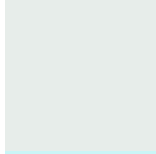
**Original Color**

4290640359



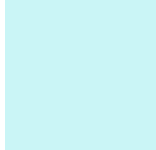
**Protanomaly**

4292866274



**Deuteranomaly**

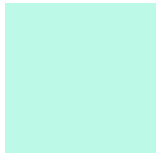
4293389802



**Tritanomaly**

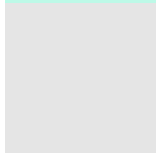
4291491318

# Monochromacy



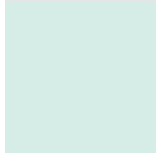
**Original Color**

4290640359



**Achromatopsia**

4293256677



**Achromatomaly**

4292275430

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290640359 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, 249, 231)` looks like.

```
.text, #text, p{  
    color:rgb(189, 249, 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, 249, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 249, 231) }
```

## Border

The CSS property to change the border of an element to Android 4290640359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

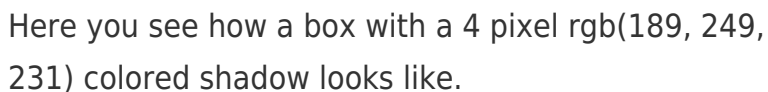
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 249, 231) }
```

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

```
.border{ border-color:rgb(189, 249, 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, 249, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 249, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 249, 231);  
box-shadow:4px 4px 4px 4px rgb(189, 249,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4290640359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 249, 231) }
```

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

```
.background{ background-color: rgb(189,  
249, 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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