

# Converting Colors

Android(4290770640)

Have a look what the booklet for  
Android(4290770640) contains.

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# **Color**

**Android(4290770640)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFF6D0
RGB	191, 246, 208
RGB Percent	75%, 96%, 82%
CMY	0.2510, 0.0353, 0.1843
CMYK	0.22, 0.00, 0.15, 0.04
HSL	139°, 75%, 86%
HSV	139°, 22%, 96%
XYZ	65.8268, 81.5420, 71.9442
YIQ	225.2230, -20.5820, -23.4780

# Conversions

## Conversions Part 2

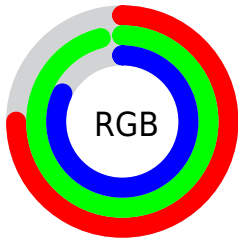
Format	Color
<a href="#">RYB</a>	<a href="#">191, 233, 246</a>
Decimal	<a href="#">12580560</a>
CIELab	<a href="#">92.37, -24.75, 12.65</a>
CIELCh	<a href="#">92, 27.793, 152.922</a>
Yxy	<a href="#">81.5420, 0.3001, 0.3718</a>
Android (android.graphics.Color)	<a href="#">4290770640</a> ( <a href="#">0xFFBFF6D0</a> )
YUV	<a href="#">225.2230, -8.4909, -30.0136</a>
Hunter-Lab	<a href="#">90.3006, -27.9042, 15.9729</a>

# Details

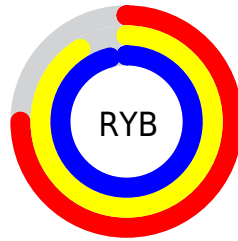
The Android color `4290770640` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294361061`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294508543`, and `4287217306` is the 20% darker color. If you saturate the color by 10%, you get `4289132223`, and if you desaturate by 10%, it is `4292409057`.

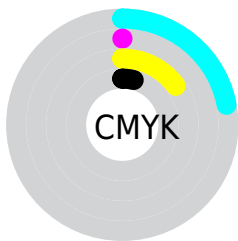
# Distribution



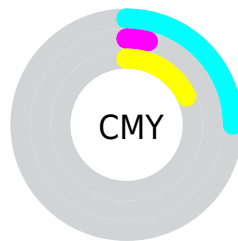
- Red (75%)
- Green (96%)
- Blue (82%)



- Red (75%)
- Yellow (91%)
- Blue (96%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (25%)
- Magenta (4%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290770640 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 4290770640 by changing the saturation by 10% instead.



 4290770640

 4290770640

4294967295

 4288928180

 4294508543

 4287217306

 4285440640

 4283795558

 4282150478

 4280571447

 4278730274

 4278200332

 4278193920

 4290770640

 4290770640

 4289132223

 4292409057

 4287559342

 4293981938

 4285920925

 4294964991

 4284348044

 4282709627

 4281071210

 4279498329

 4278253132

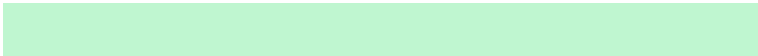
# Harmonies

## Analogous

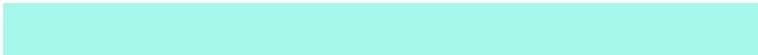
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292735164



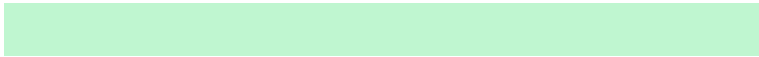
4290770640



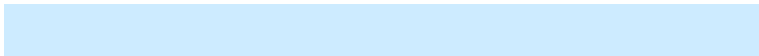
4289132779

# Triad

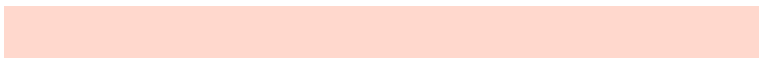
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290770640



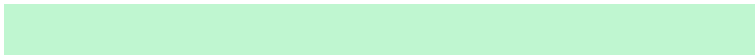
4291685375



4294957261

# Complementary

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



4290770640



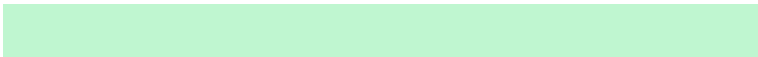
4294361061

# 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.



4294956775



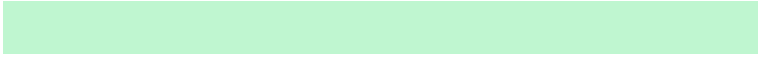
4290770640



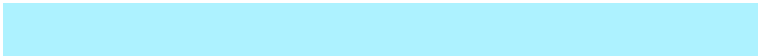
4294042111

# Square

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



4290770640



4289590015



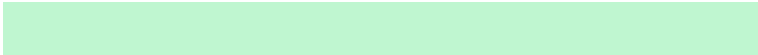
4294957823



4294959034

# Rectangle

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



4290770640



4288608509



4294957823

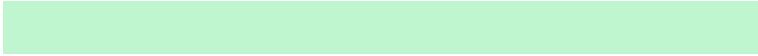


4294957014



# Sweetspot

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



4290770640



4293787635



4293260991



4285890680



4278190080

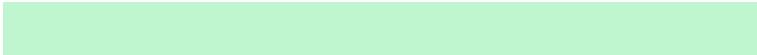


4286611584

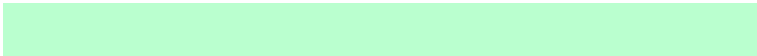


# Same Dimension

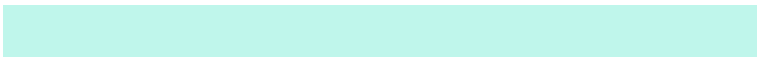
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290770640



4290445263



4290770667



4285430386



4278237754



4278205202



# Inverse Universe

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



4294361061



4294949610



4294361034



4286213751



4290379905

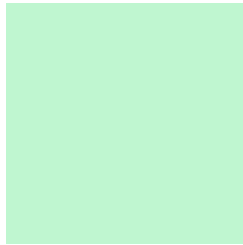


4282056745



# Previews

## White Background



This preview shows how the Android color 4290770640 looks on a white background.

## Color Contrast Check

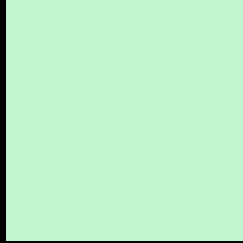
Large Text (above 18pt) WCAG AA × Fail

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 4290770640 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

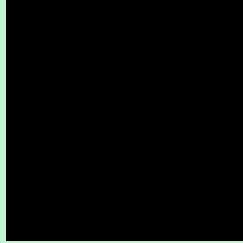
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290770640 Background



This preview shows how black text looks on a background with the Android color 4290770640.



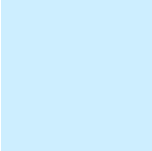
This preview shows how white text looks on a background with the Android color 4290770640.

# 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





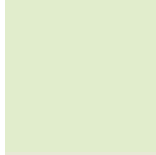
**Tritanopia**  
4291686143

# Trichromacy



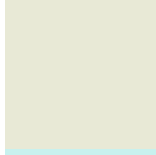
**Original Color**

4290770640



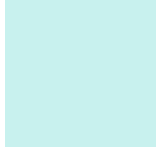
**Protanomaly**

4292996556



**Deuteranomaly**

4293454294



**Tritanomaly**

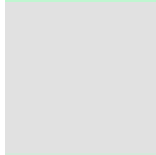
4291359214

# Monochromacy



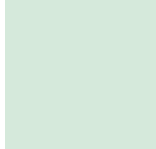
**Original Color**

4290770640



**Achromatopsia**

4292993505



**Achromatomaly**

4292209115

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290770640 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(191, 246, 208)` looks like.

```
.text, #text, p{  
    color:rgb(191, 246, 208)  
}
```

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(191, 246, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 246, 208) }
```

## Border

The CSS property to change the border of an element to Android 4290770640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

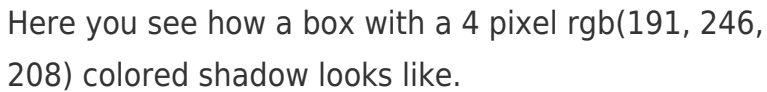
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 246, 208) }
```

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

```
.border{ border-color:rgb(191, 246, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 246, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 246, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 246, 208); box-shadow:4px 4px 4px 4px rgb(191, 246, 208) }
```

# Background

The CSS property to change the background color of an element to Android 4290770640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 246, 208) }
```

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

```
.background{ background-color: rgb(191,  
246, 208) }
```

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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