

# Converting Colors

Android(4290768860)

Have a look what the booklet for  
Android(4290768860) contains.

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# **Color**

**Android(4290768860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFEFDC</a>
RGB	<a href="#">191, 239, 220</a>
RGB Percent	<a href="#">75%, 94%, 86%</a>
CMY	<a href="#">0.2510, 0.0627, 0.1373</a>
CMYK	<a href="#">0.20, 0.00, 0.08, 0.06</a>
HSL	<a href="#">156°, 60%, 84%</a>
HSV	<a href="#">156°, 20%, 94%</a>
XYZ	<a href="#">65.2706, 77.9767, 79.3210</a>
YIQ	<a href="#">222.4820, -22.5090, -16.0850</a>

# Conversions

## Conversions Part 2

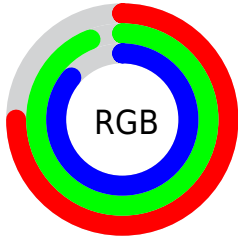
Format	Color
<a href="#">RYB</a>	<a href="#">191, 221, 239</a>
Decimal	<a href="#">12578780</a>
CIELab	<a href="#">90.77, -19.09, 4.13</a>
CIELCh	<a href="#">91, 19.527, 167.801</a>
Yxy	<a href="#">77.9767, 0.2933, 0.3503</a>
Android (android.graphics.Color)	<a href="#">4290768860</a> ( <a href="#">0xFFBFEFDC</a> )
YUV	<a href="#">222.4820, -1.2236, -27.6097</a>
Hunter-Lab	<a href="#">88.3044, -22.5936, 8.5548</a>

# Details

The Android color `4290768860` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293902290`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294508543`, and `4287215525` is the 20% darker color. If you saturate the color by 10%, you get `4289195987`, and if you desaturate by 10%, it is `4292341733`.

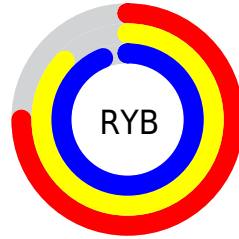
# Distribution



Red (75%)

Green (94%)

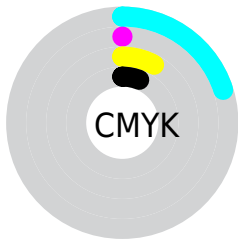
Blue (86%)



Red (75%)

Yellow (87%)

Blue (94%)

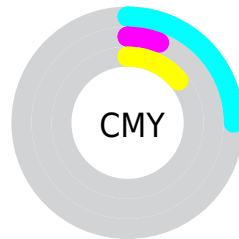


Cyan (20%)

Magenta (0%)

Yellow (8%)

Black (6%)



Cyan (25%)

Magenta (6%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290768860 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 4290768860 by changing the saturation by 10% instead.



 4290768860

 4290768860

4294967295

 4288992192

 4294508543

 4287215525

 4285504651

 4283859569

 4282214745

 4280635457

 4278991147

 4278199063

 4278191360

 4290768860

 4290768860

 4289195987

 4292341733

 4287623113

 4293914607

 4286050240

 4294963192

 4284477366

 4294963199

 4282970029

 4281397155

 4279824282

 4278251408

# Harmonies

## Analogous

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



4292013259



4290768860



4290047983

# Triad

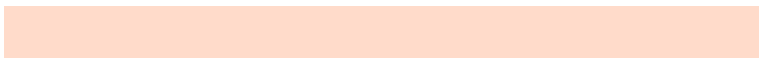
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290768860



4292797183



4294958026

# Complementary

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



4290768860



4293902290

# 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.



4294957274



4290768860



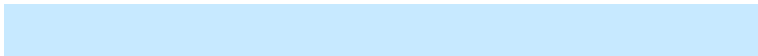
4294302974

# Square

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



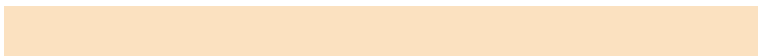
4290768860



4291291647



4294957293



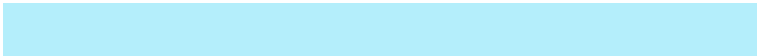
4294697408

# Rectangle

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



4290768860



4290047739



4294957293



4294957774



# Sweetspot

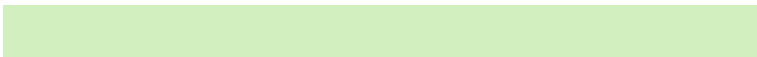
The Sweet Spot groups the original color and five complimentary colors.



4290768860



4293984249



4292014015



4286021756



4278190080



4286611584

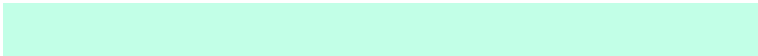


# Same Dimension

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



4290768860



4290969575



4290767599



4285298803



4278237295



4278204450



# Inverse Universe

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



4293902290



4294951642



4293903551



4286082161



4290248777

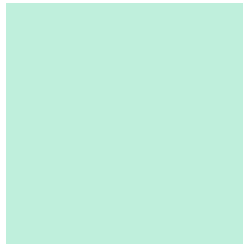


4281860118



# Previews

## White Background



This preview shows how the Android color 4290768860 looks on a white background.

## Color Contrast Check

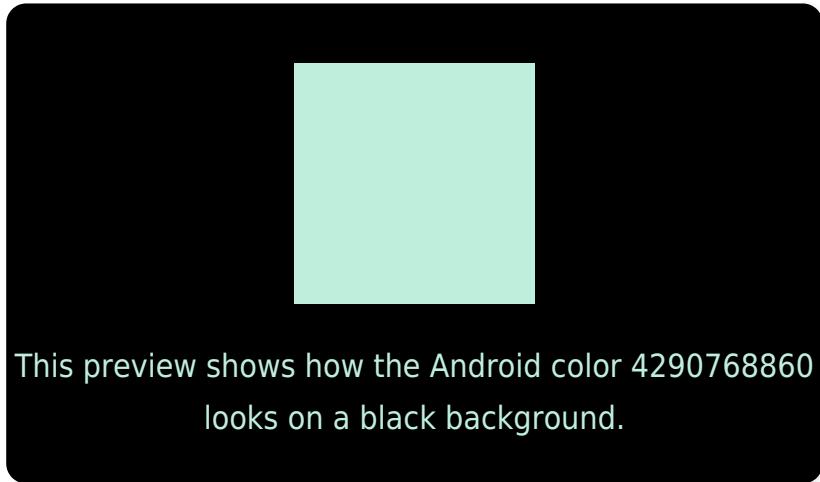
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

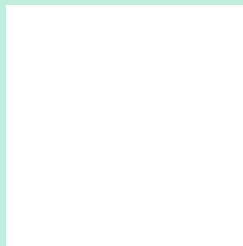
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290768860 Background



This preview shows how black text looks on a background with the Android color 4290768860.



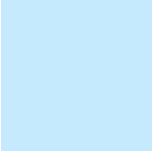
This preview shows how white text looks on a background with the Android color 4290768860.

# 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





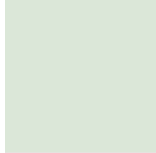
**Tritanopia**  
4291160829

# Trichromacy



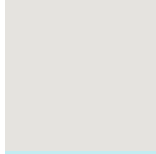
**Original Color**

4290768860



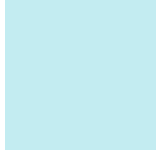
**Protanomaly**

4292601816



**Deuteranomaly**

4293256159



**Tritanomaly**

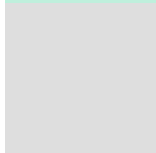
4291030257

# Monochromacy



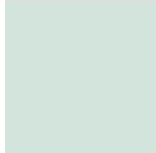
**Original Color**

4290768860



**Achromatopsia**

4292796126



**Achromatomaly**

4292076765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290768860 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, 239, 220)` looks like.

```
.text, #text, p{  
    color:rgb(191, 239, 220)  
}
```

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, 239, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 239, 220) }
```

## Border

The CSS property to change the border of an element to Android 4290768860 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, 239, 220) }
```

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

```
.border{ border-color:rgb(191, 239, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 239, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 239, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 239, 220); box-shadow:4px 4px 4px 4px rgb(191, 239, 220) }
```

# Background

The CSS property to change the background color of an element to Android 4290768860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 239, 220) }
```

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

```
.background{ background-color: rgb(191,  
239, 220) }
```

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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