

# Converting Colors

Android(4290761681)

Have a look what the booklet for  
Android(4290761681) contains.

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# **Color**

**Android(4290761681)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFD3D1</a>
RGB	<a href="#">191, 211, 209</a>
RGB Percent	<a href="#">75%, 83%, 82%</a>
CMY	<a href="#">0.2510, 0.1725, 0.1804</a>
CMYK	<a href="#">0.09, 0.00, 0.01, 0.17</a>
HSL	<a href="#">174°, 19%, 79%</a>
HSV	<a href="#">174°, 9%, 83%</a>
XYZ	<a href="#">56.2887, 62.2683, 69.3739</a>
YIQ	<a href="#">204.7920, -11.2780, -4.8620</a>

# Conversions

## Conversions Part 2

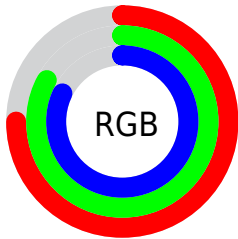
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 202, 211
Decimal	12571601
CIELab	83.06, -7.08, -1.31
CIELCh	83, 7.200, 190.497
Yxy	62.2683, 0.2995, 0.3313
Android (android.graphics.Color)	4290761681 (0xFFBFD3D1)
YUV	204.7920, 2.0745, -12.0956
Hunter-Lab	78.9103, -10.7644, 3.1125

# Details

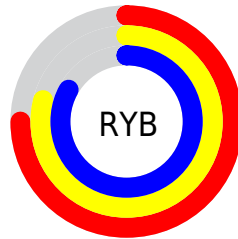
The Android color `4290761681` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292067265`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294443007`, and `4287208603` is the 20% darker color. If you saturate the color by 10%, you get `4289385423`, and if you desaturate by 10%, it is `4292137939`.

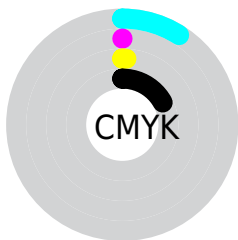
# Distribution



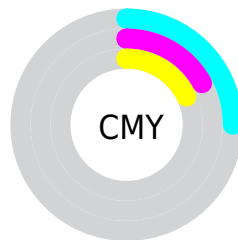
- Red (75%)
- Green (83%)
- Blue (82%)



- Red (75%)
- Yellow (79%)
- Blue (83%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290761681 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 4290761681 by changing the saturation by 10% instead.



 4290761681

 4290761681

4294967295

 4288985013

 4294443007

 4287208603

 4285563521

 4283918696

 4282405200

 4280957497

 4279575843

 4278194190

 4278190080

 4290761681

 4290761681

 4289385423

 4292137939

 4288009165

 4293514197

 4286632907

 4294890455

 4285256649

 4294955993

 4283880390

 4294955996

 4282438596

 4294955998

 4281062338

 4294956000

 4279686080

 4294956002

 4278309822

 4294956004

# Harmonies

## Analogous

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



4291023818



4290761681



4290761431

# Triad

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



4290761681



4292070617



4292464066

# Complementary

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



4290761681



4292067265

# 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.



4292725702



4290761681



4292529107

# Square

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



4290761681



4291547100



4292790989



4292005826

# Rectangle

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



4290761681



4290957786



4292790989



4292594883



# Sweetspot

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



4290761681



4294443006



4290892735



4286218367



4278190080



4286611584

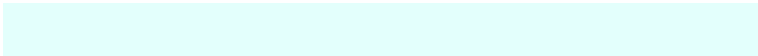


# Same Dimension

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



4290761681



4293132284



4290759635



4284377448



4278233239



4278200613



# Inverse Universe

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



4292067265



4294960102



4292069311



4285095519



4289200145

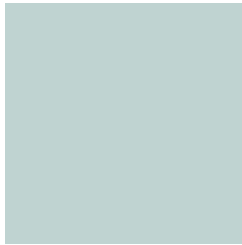


4280877060



# Previews

## White Background



This preview shows how the Android color 4290761681 looks on a white background.

## Color Contrast Check

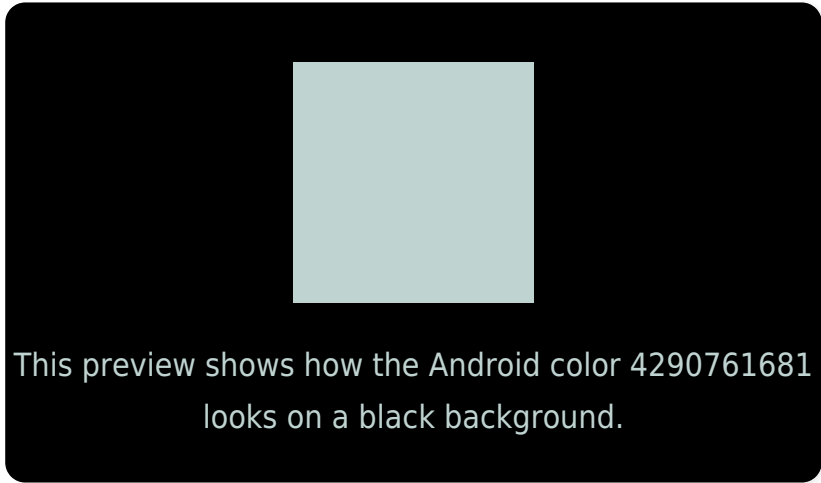
Large Text (above 18pt) WCAG AA × Fail

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

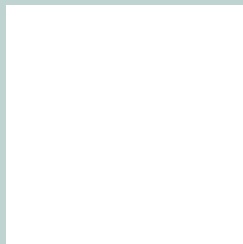
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290761681 Background



This preview shows how black text looks on a background with the Android color 4290761681.



This preview shows how white text looks on a background with the Android color 4290761681.

# Color Blindness Simulation

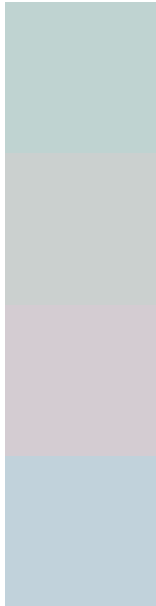
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290761681

**Protanomaly**  
4291547343

**Deuteranomaly**  
4292136146

**Tritanomaly**  
4290892507

# Monochromacy



**Original Color**  
4290761681

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291350478

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290761681 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, 211, 209)` looks like.

```
.text, #text, p{  
    color:rgb(191, 211, 209)  
}
```

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, 211, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 211, 209) }
```

## Border

The CSS property to change the border of an element to Android 4290761681 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, 211, 209) }
```

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

```
.border{ border-color:rgb(191, 211, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 211, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 211, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 211, 209);  
box-shadow:4px 4px 4px 4px rgb(191, 211,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4290761681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 211, 209) }
```

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

```
.background{ background-color: rgb(191,  
211, 209) }
```

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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