

# Converting Colors

Android(4290431938)

Have a look what the booklet for  
Android(4290431938) contains.

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# **Color**

**Android(4290431938)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BACBC2
RGB	186, 203, 194
RGB Percent	73%, 80%, 76%
CMY	0.2706, 0.2039, 0.2392
CMYK	0.08, 0.00, 0.04, 0.20
HSL	148°, 14%, 76%
HSV	148°, 8%, 80%
XYZ	51.3432, 57.0460, 59.3438
YIQ	196.8910, -7.2430, -6.4030

# Conversions

## Conversions Part 2

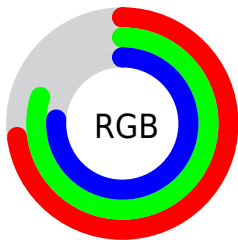
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 198, 203
Decimal	12241858
CIELab	80.21, -7.47, 2.50
CIElCh	80, 7.877, 161.473
Yxy	57.0460, 0.3061, 0.3401
Android (android.graphics.Color)	4290431938 (0xFFBACBC2)
YUV	196.8910, -1.4253, -9.5514
Hunter-Lab	75.5288, -10.8341, 6.2853

# Details

The Android color `4290431938` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291541699`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294115322`, and `4286944652` is the 20% darker color. If you saturate the color by 10%, you get `4289121207`, and if you desaturate by 10%, it is `4291742669`.

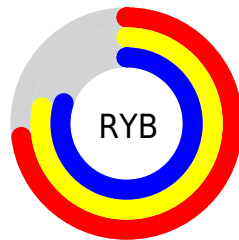
# Distribution



Red (73%)

Green (80%)

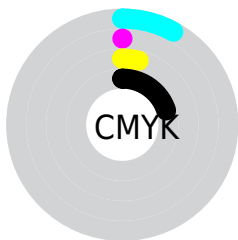
Blue (76%)



Red (73%)

Yellow (78%)

Blue (80%)

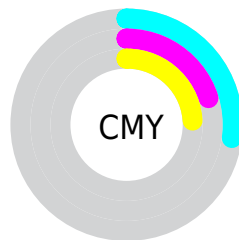


Cyan (8%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290431938 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 4290431938 by changing the saturation by 10% instead.



 4290431938

 4290431938

4294967295

 4288655527

 4294115322

 4286944652

 4285299571

 4283654746

 4282141251

 4280693805

 4279377688

 4278190336

 4278190080

 4290431938

 4290431938

 4289121207

 4291742669

 4287744941

 4293118935

 4286434210

 4294429666

 4285123479


 4294953965

 4283812748

 4294953976

 4282436482

 4294953983

 4281125751

 4279815020

 4278438753

# Harmonies

## Analogous

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



4290955964



4290431938



4290169802

# Triad

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



4290431938



4291020757



4292264893

# Complementary

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



4290431938



4291541699

# 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.



4292330180



4290431938



4291609810

# Square

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



4290431938



4290496981



4292068300



4292003257

# Rectangle

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



4290431938



4290104270



4292068300



4292330432



# Sweetspot

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



4290431938



4294443003



4291021754



4286218365



4278190080



4286611584

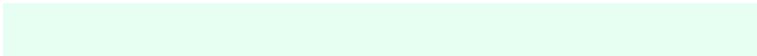


# Same Dimension

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



4290431938



4293328882



4290431946



4284245601



4278232654



4278199826



# Inverse Universe

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



4291541699



4294960883



4291541691



4284898401



4289069144

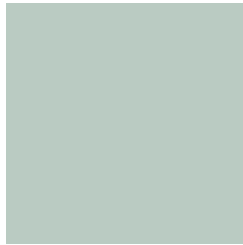


4280680468



# Previews

## White Background



This preview shows how the Android color 4290431938 looks on a white background.

## Color Contrast Check

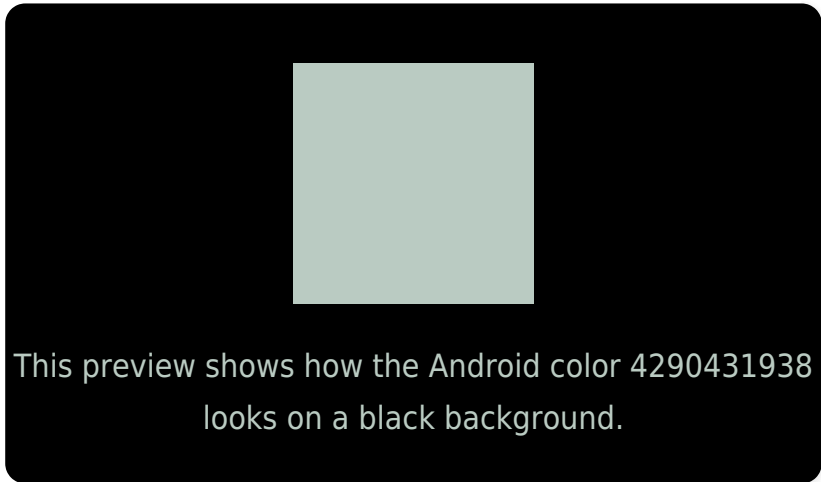
Large Text (above 18pt) WCAG AA × Fail

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

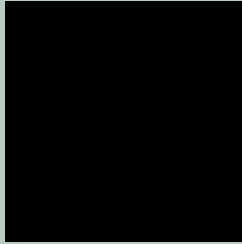
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

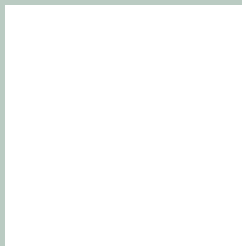
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290431938 Background



This preview shows how black text looks on a background with the Android color 4290431938.



This preview shows how white text looks on a background with the Android color 4290431938.

# 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**  
4290431938

**Protanomaly**  
4291152064

**Deuteranomaly**  
4291806403

**Tritanomaly**  
4290628048

# Monochromacy



**Original Color**  
4290431938

**Achromatopsia**  
4291151301

**Achromatomaly**  
4290889668

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290431938 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(186, 203, 194)` looks like.

```
.text, #text, p{  
    color:rgb(186, 203, 194)  
}
```

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(186, 203, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 203, 194) }
```

## Border

The CSS property to change the border of an element to Android 4290431938 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(186, 203, 194) }
```

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

```
.border{ border-color:rgb(186, 203, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 203, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 203, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 203, 194);  
box-shadow:4px 4px 4px 4px rgb(186, 203,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4290431938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 203, 194) }
```

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

```
.background{ background-color: rgb(186,  
203, 194) }
```

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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