

# Converting Colors

Android(4290103757)

Have a look what the booklet for  
Android(4290103757) contains.

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# **Color**

**Android(4290103757)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5C9CD
RGB	181, 201, 205
RGB Percent	71%, 79%, 80%
CMY	0.2902, 0.2118, 0.1961
CMYK	0.12, 0.02, 0.00, 0.20
HSL	190°, 19%, 76%
HSV	190°, 12%, 80%
XYZ	50.9621, 56.0048, 65.8816
YIQ	195.4760, -13.2040, -2.9960

# Conversions

## Conversions Part 2

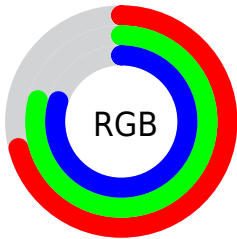
Format	Color
R <sub>Y</sub> B	181, 192, 205
Decimal	11913677
CIE Lab	79.62, -5.94, -4.30
CIE LCh	80, 7.336, 215.924
Yxy	56.0048, 0.2948, 0.3240
Android (android.graphics.Color)	4290103757 (0xFFB5C9CD)
YUV	195.4760, 4.6953, -12.6955
Hunter-Lab	74.8364, -9.4085, 0.1900

# Details

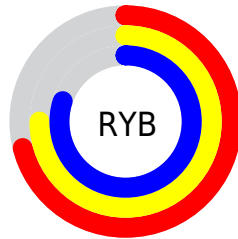
The Android color `4290103757` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291672501`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293787647`, and `4286616471` is the 20% darker color. If you saturate the color by 10%, you get `4288792269`, and if you desaturate by 10%, it is `4291480781`.

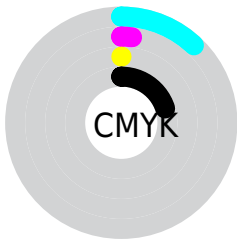
# Distribution



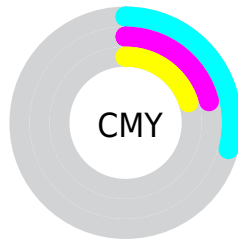
- Red (71%)
- Green (79%)
- Blue (80%)



- Red (71%)
- Yellow (75%)
- Blue (80%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (21%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290103757 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 4290103757 by changing the saturation by 10% instead.



 4290103757

 4290103757

4294967295

 4288327346

 4293787647

 4286616471

 4284971389

 4283326820

 4281813324

 4280365622

 4278983968

 4278190089

 4278190080

■ 4290103757

■ 4290103757

■ 4288792269

■ 4291480781

■ 4287414989

■ 4292792525

■ 4286103501

■ 4294169549

■ 4284726221

■ 4294957005

■ 4283414733

■ 4294957773

■ 4282037453

■ 4294958797

■ 4280725965

■ 4294959565

■ 4279348941

■ 4294960333

■ 4278234061

■ 4294961357

# Harmonies

## Analogous

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



4290169542



4290103757



4290365650

# Triad

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



4290103757



4291871179



4291478968

# Complementary

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



4290103757



4291672501

# 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.



4291871673



4290103757



4292133316

# Square

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



4290103757



4291347408



4292133310



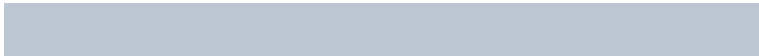
4290955194

# Rectangle

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



4290103757



4290627283



4292133310



4291609784



# Sweetspot

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



4290103757



4294311423



4290104761



4286152320



4278190080



4286611584

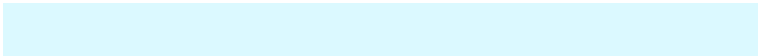


# Same Dimension

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



4290103757



4292606463



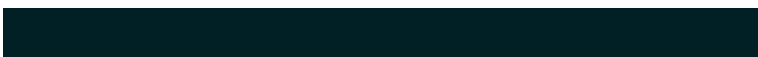
4290100685



4284245094



4278225574



4278198310



# Inverse Universe

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



4291671497



4294958073



4291675573



4284898404



4289069194



4280680480



# Previews

## White Background



This preview shows how the Android color 4290103757 looks on a white background.

## Color Contrast Check

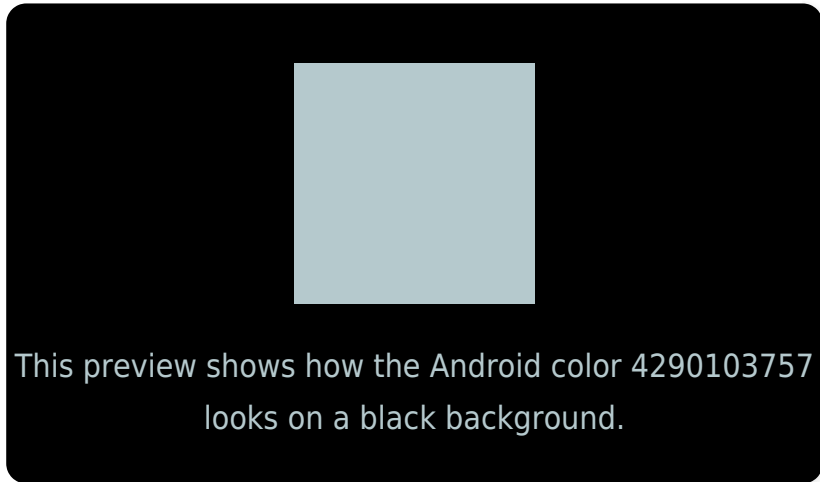
Large Text (above 18pt) WCAG AA × Fail

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

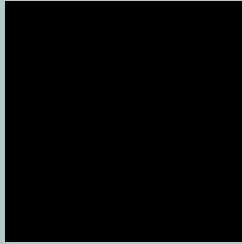
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

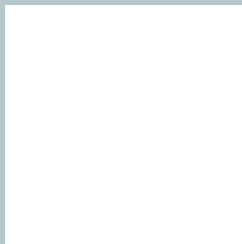
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290103757 Background



This preview shows how black text looks on a background with the Android color 4290103757.



This preview shows how white text looks on a background with the Android color 4290103757.

# 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](#).

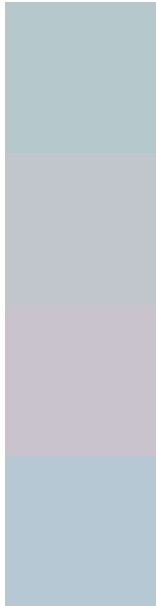
## Dichromacy





**Tritanopia**  
4290234327

# Trichromacy



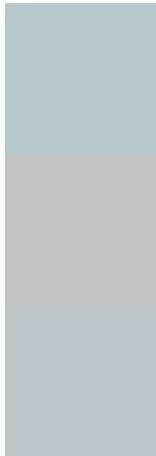
**Original Color**  
4290103757

**Protanomaly**  
4290823883

**Deuteranomaly**  
4291412942

**Tritanomaly**  
4290169043

# Monochromacy



**Original Color**  
4290103757

**Achromatopsia**  
4291019715

**Achromatomaly**  
4290692551

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290103757 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(181, 201, 205)` looks like.

```
.text, #text, p{  
    color:rgb(181, 201, 205)  
}
```

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(181, 201, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 201, 205) }
```

## Border

The CSS property to change the border of an element to Android 4290103757 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(181, 201, 205) }
```

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

```
.border{ border-color:rgb(181, 201, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 201, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 201, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 201, 205);  
box-shadow:4px 4px 4px 4px rgb(181, 201,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4290103757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 201, 205) }
```

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

```
.background{ background-color: rgb(181,  
201, 205) }
```

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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