

# Converting Colors

Android(4290036166)

Have a look what the booklet for  
Android(4290036166) contains.

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# **Color**

**Android(4290036166)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4C1C6
RGB	180, 193, 198
RGB Percent	71%, 76%, 78%
CMY	0.2941, 0.2431, 0.2235
CMYK	0.09, 0.03, 0.00, 0.22
HSL	197°, 14%, 74%
HSV	197°, 9%, 78%
XYZ	48.0854, 51.9204, 60.9134
YIQ	189.6830, -9.3530, -1.2010

# Conversions

## Conversions Part 2

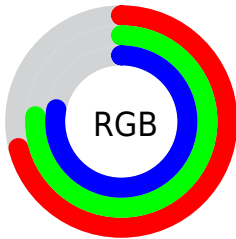
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 188, 198
Decimal	11846086
CIE <sub>Lab</sub>	77.23, -3.46, -4.05
CIE <sub>LCh</sub>	77, 5.326, 229.494
Yxy	51.9204, 0.2988, 0.3226
Android (android.graphics.Color)	4290036166 (0xFFB4C1C6)
YUV	189.6830, 4.1003, -8.4920
Hunter-Lab	72.0558, -6.9784, 0.3175

# Details

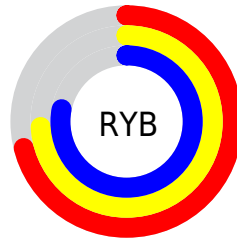
The Android color `4290036166` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291213748`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293720575`, and `4286549136` is the 20% darker color. If you saturate the color by 10%, you get `4288723910`, and if you desaturate by 10%, it is `4291348422`.

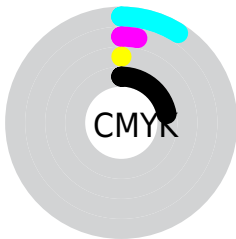
# Distribution



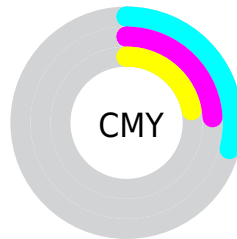
- Red (71%)
- Green (76%)
- Blue (78%)



- Red (71%)
- Yellow (74%)
- Blue (78%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290036166 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 4290036166 by changing the saturation by 10% instead.



■ 4290036166

■ 4290036166

4294967295

■ 4288259755

■ 4293720575

■ 4286549136

■ 4284904055

■ 4283325022

■ 4281811526

■ 4280364080

■ 4278982683

■ 4278190080

■ 4290036166

■ 4290036166

■ 4288723910

■ 4291348422

■ 4287411910

■ 4292660422

■ 4286165190

■ 4293907142

■ 4284853190

■ 4294956998

■ 4283540934

■ 4294958534

■ 4282228934

■ 4294959814

■ 4280916678

■ 4294961350

■ 4279670214

■ 4294962630

■ 4278357958

■ 4294964166

# Harmonies

## Analogous

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



4289970882



4290036166



4290298056

# Triad

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



4290036166



4291345601



4290756533

# Complementary

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



4290036166



4291213748

# 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.



4291149493



4290036166



4291476668

# Square

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



4290036166



4291083717



4291411127



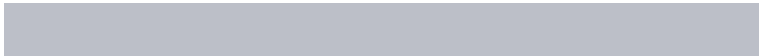
4290429368

# Rectangle

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



4290036166



4290559944



4291411127



4290887605



# Sweetspot

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



4290036166



4294442495



4290037433



4286217856



4278190080



4286611584

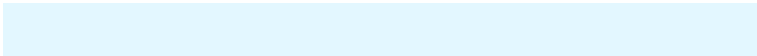


# Same Dimension

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



4290036166



4293130239



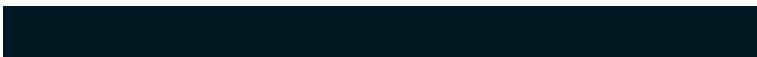
4290033862



4284113251



4278220451



4278196772



# Inverse Universe

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



4291212481



4294960119



4291216052



4284701281



4288872566

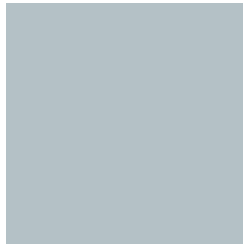


4280549402



# Previews

## White Background



This preview shows how the Android color 4290036166 looks on a white background.

## Color Contrast Check

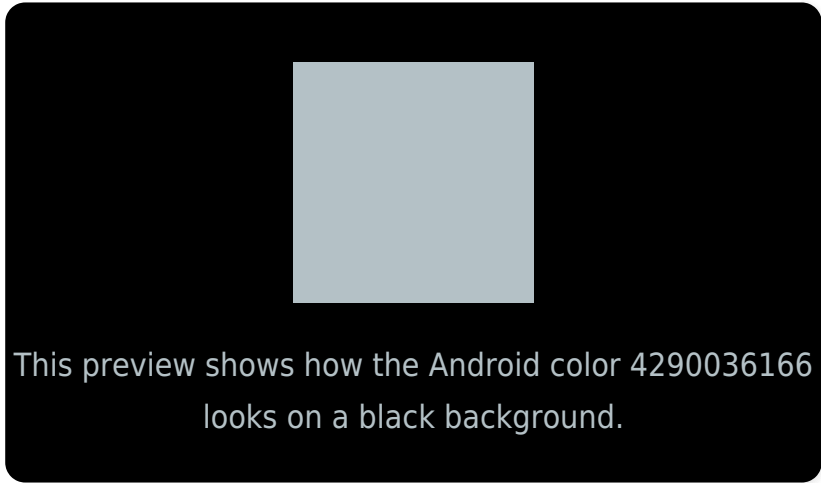
Large Text (above 18pt) WCAG AA × Fail

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

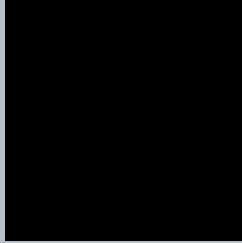
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

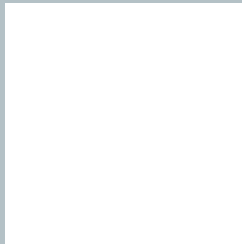
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290036166 Background



This preview shows how black text looks on a background with the Android color 4290036166.



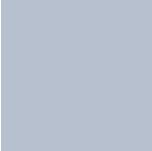
This preview shows how white text looks on a background with the Android color 4290036166.

# 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**  
4290166991

# Trichromacy



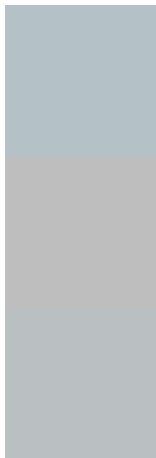
**Original Color**  
4290036166

**Protanomaly**  
4290559685

**Deuteranomaly**  
4291083463

**Tritanomaly**  
4290101452

# Monochromacy



**Original Color**  
4290036166

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290428865

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290036166 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(180, 193, 198)` looks like.

```
.text, #text, p{  
    color:rgb(180, 193, 198)  
}
```

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(180, 193, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 193, 198) }
```

## Border

The CSS property to change the border of an element to Android 4290036166 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(180, 193, 198) }
```

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

```
.border{ border-color:rgb(180, 193, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 193, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 193, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 193, 198);  
box-shadow:4px 4px 4px 4px rgb(180, 193,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4290036166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 193, 198) }
```

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

```
.background{ background-color: rgb(180,  
193, 198) }
```

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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