

# Converting Colors

Android(4290167178)

Have a look what the booklet for  
Android(4290167178) contains.

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# **Color**

**Android(4290167178)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6C18A
RGB	182, 193, 138
RGB Percent	71%, 76%, 54%
CMY	0.2863, 0.2431, 0.4588
CMYK	0.06, 0.00, 0.28, 0.24
HSL	72°, 31%, 65%
HSV	72°, 28%, 76%
XYZ	42.9488, 49.9200, 31.4166
YIQ	183.4410, 11.0990, -19.4370

# Conversions

## Conversions Part 2

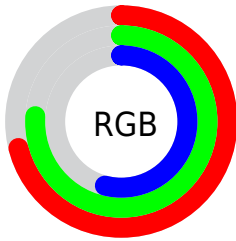
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 193, 149
Decimal	11977098
CIELab	76.02, -12.95, 26.50
CIElCh	76, 29.494, 116.054
Yxy	49.9200, 0.3456, 0.4017
Android (android.graphics.Color)	4290167178 (0xFFB6C18A)
YUV	183.4410, -22.4024, -1.2638
Hunter-Lab	70.6541, -15.1390, 23.0943

# Details

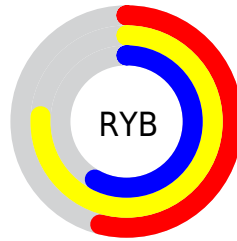
The Android color `4290167178` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287990465`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293851584`, and `4286614615` is the 20% darker color. If you saturate the color by 10%, you get `4289905015`, and if you desaturate by 10%, it is `4290429341`.

# Distribution



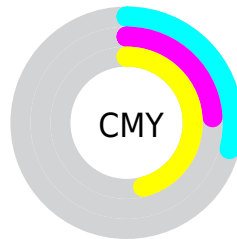
- Red (71%)
- Green (76%)
- Blue (54%)



- Red (54%)
- Yellow (76%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290167178 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 4290167178 by changing the saturation by 10% instead.





4290167178



4290167178

4294967295



4288390768



4293851584



4286614615



4294967260



4284969536



4294967288



4283324969



4281745938



4280364032



4278196480



4278190080



4290167178



4290167178

 4289905015

 4290429341

 4289642851

 4290691505

 4289380688

 4290953668

 4289184061

 4291150295

 4288921897

 4291412458

 4288659734

 4291674622

 4288397571

 4291936767

 4288332032

 4292198911

 4292461055

# Harmonies

## Analogous

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



4291999877



4290167178



4288137116

# Triad

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



4290167178



4285712104



4293830848

# Complementary

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



4290167178



4287990465

# 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.



4292586970



4290167178



4287938545

# Square

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



4290167178



4285057746



4290492140



4294093221

# Rectangle

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



4290167178



4286761645



4290492140



4293503433



# Sweetspot

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



4290167178



4294310627



4290876810



4286217583



4294769916



4286414205

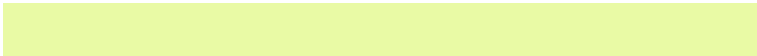


# Same Dimension

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



4290167178



4293524133



4288397706



4284440919



4286685440



4279968000



# Inverse Universe

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



4287990465



4290160122



4289825473



4284045153



4280287393



4278648865



# Previews

## White Background



This preview shows how the Android color 4290167178 looks on a white background.

## Color Contrast Check

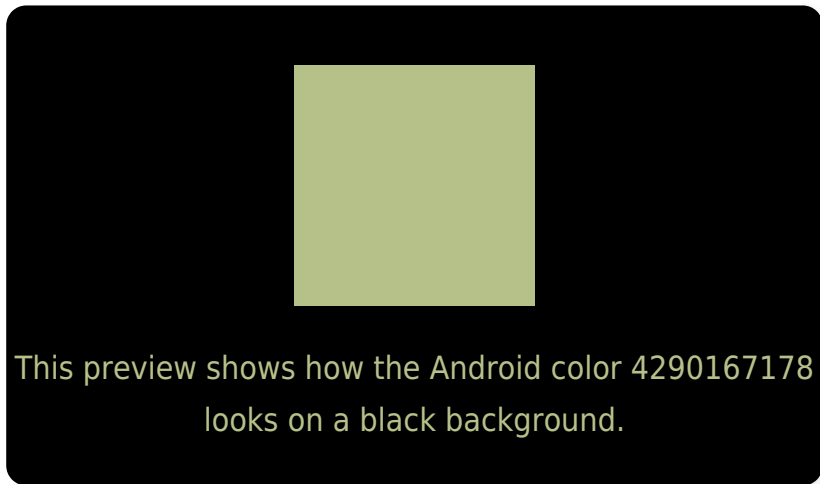
Large Text (above 18pt) WCAG AA × Fail

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 4290167178 Background



This preview shows how black text looks on a background with the Android color 4290167178.




This preview shows how white text looks on a background with the Android color 4290167178.

# 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**  
4290689480

# Trichromacy



**Original Color**  
4290167178

**Protanomaly**  
4290952584

**Deuteranomaly**  
4291803532

**Tritanomaly**  
4290493617

# Monochromacy



**Original Color**  
4290167178

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290231207

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290167178 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(182, 193, 138)` looks like.

```
.text, #text, p{  
    color:rgb(182, 193, 138)  
}
```

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(182, 193, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 193, 138) }
```

## Border

The CSS property to change the border of an element to Android 4290167178 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(182, 193, 138) }
```

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

```
.border{ border-color:rgb(182, 193, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 193, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 193, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 193, 138);  
box-shadow:4px 4px 4px 4px rgb(182, 193,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4290167178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 193, 138) }
```

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

```
.background{ background-color: rgb(182,  
193, 138) }
```

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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