

# Converting Colors

Android(4291217278)

Have a look what the booklet for  
Android(4291217278) contains.

<b>Android(4291217278)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291217278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C77E
RGB	198, 199, 126
RGB Percent	78%, 78%, 49%
CMY	0.2235, 0.2196, 0.5059
CMYK	0.01, 0.00, 0.37, 0.22
HSL	61°, 39%, 64%
HSV	61°, 37%, 78%
XYZ	47.4780, 54.3590, 27.7286
YIQ	190.3790, 22.8370, -22.9150

# Conversions

## Conversions Part 2

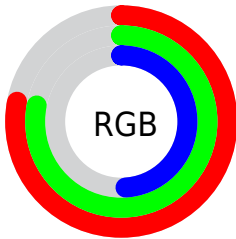
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 199, 127
Decimal	13027198
CIELab	78.67, -11.34, 36.45
CIELCh	79, 38.177, 107.279
Yxy	54.3590, 0.3664, 0.4195
Android (android.graphics.Color)	4291217278 (0xFFC6C77E)
YUV	190.3790, -31.7388, 6.6836
Hunter-Lab	73.7285, -14.0786, 29.3115

# Details

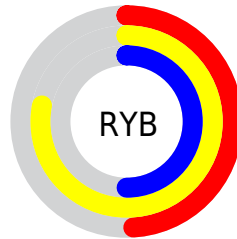
The Android color `4291217278` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286545607`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294967220`, and `4287598924` is the 20% darker color. If you saturate the color by 10%, you get `4291217258`, and if you desaturate by 10%, it is `4291217298`.

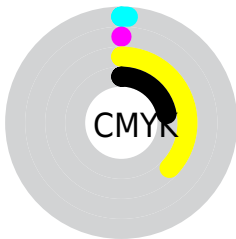
# Distribution



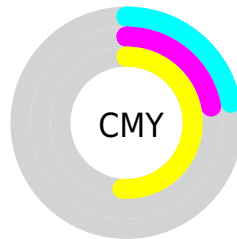
- Red (78%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291217278 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 4291217278 by changing the saturation by 10% instead.





4291217278



4291217278

4294967295



4289375332



4294967220



4287598924



4294967247



4285823027



4294967276



4284178203



4282533634



4281020672



4279311360




4278190080




4291217278



4291217278

 4291217258


 4291217298

 4291151702


 4291282854

 4291151682

 4291282874

 4291151662

 4291282894

 4291151643

 4291282914

 4291086087

 4291348469

 4291086080

 4291348479

# Harmonies

## Analogous

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



4293442430



4291217278



4288598161

# Triad

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



4291217278



4282962934



4294945235

# Complementary

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



4291217278



4286545607

# 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.



4292915955



4291217278



4286172159

# Square

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



4291217278



4283094743



4289839103



4294944943

# Rectangle

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



4291217278



4286698662



4289839103



4294421471



# Sweetspot

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



4291217278



4294967267



4291264126



4286546031



4278190080



4286611584



# Same Dimension

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



4291217278



4294836111



4288923518



4284703578



4288783104



4280493056



# Inverse Universe

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



4286545607



4287664127



4288904903



4284111459



4278321315



4278190116



# Previews

## White Background



This preview shows how the Android color 4291217278 looks on a white background.

## Color Contrast Check

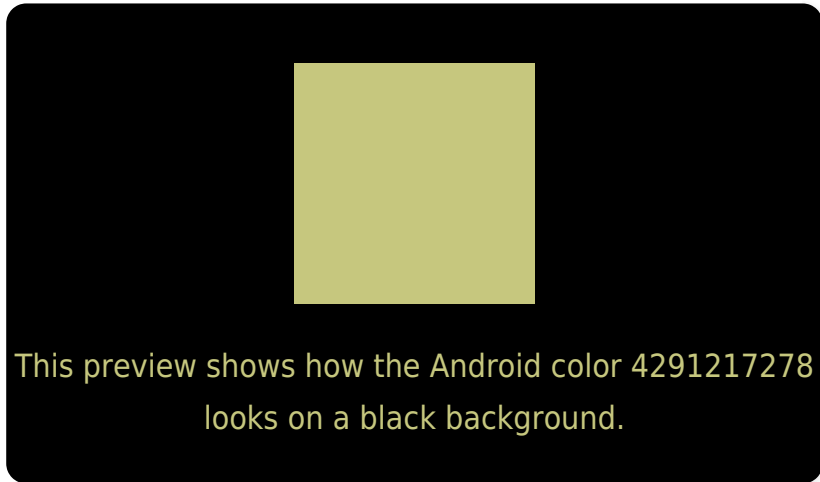
Large Text (above 18pt) WCAG AA × Fail

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 4291217278 Background



This preview shows how black text looks on a background with the Android color 4291217278.



This preview shows how white text looks on a background with the Android color 4291217278.

# 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](#).

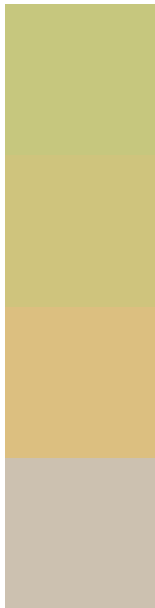
## Dichromacy





**Tritanopia**  
4291804620

# Trichromacy



**Original Color**  
4291217278

**Protanomaly**  
4291806333

**Deuteranomaly**  
4292657024

**Tritanomaly**  
4291609008

# Monochromacy



**Original Color**  
4291217278

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290888103

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291217278 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(198, 199, 126)` looks like.

```
.text, #text, p{  
    color:rgb(198, 199, 126)  
}
```

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(198, 199, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 199, 126) }
```

## Border

The CSS property to change the border of an element to Android 4291217278 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(198, 199, 126) }
```

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

```
.border{ border-color:rgb(198, 199, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 199, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 199, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 199, 126);  
box-shadow:4px 4px 4px 4px rgb(198, 199,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4291217278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 199, 126) }
```

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

```
.background{ background-color: rgb(198,  
199, 126) }
```

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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