

# Converting Colors

Android(4291478478)

Have a look what the booklet for  
Android(4291478478) contains.

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# **Color**

**Android(4291478478)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAC3CE
RGB	202, 195, 206
RGB Percent	79%, 76%, 81%
CMY	0.2078, 0.2353, 0.1922
CMYK	0.02, 0.05, 0.00, 0.19
HSL	278°, 10%, 79%
HSV	278°, 5%, 81%
XYZ	55.0128, 56.0430, 66.3104
YIQ	198.3470, 0.6410, 4.9050

# Conversions

## Conversions Part 2

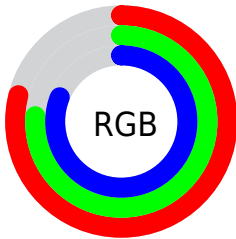
Format	Color
RYP	202, 195, 206
Decimal	13288398
CIELab	79.64, 4.45, -4.63
CIELCh	80, 6.427, 313.878
Yxy	56.0430, 0.3102, 0.3160
Android (android.graphics.Color)	4291478478 (0xFFCAC3CE)
YUV	198.3470, 3.7729, 3.2037
Hunter-Lab	74.8619, 0.1638, -0.1140

# Details

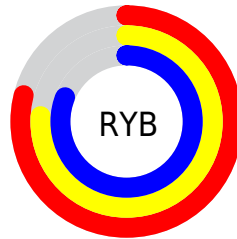
The Android color `4291478478` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291284675`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966527`, and `4287925656` is the 20% darker color. If you saturate the color by 10%, you get `4291014350`, and if you desaturate by 10%, it is `4291942606`.

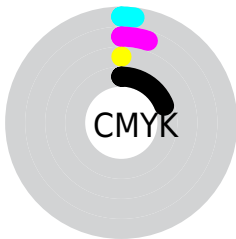
# Distribution



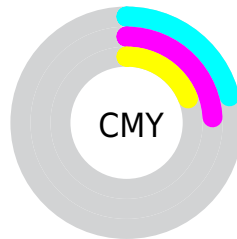
- Red (79%)
- Green (76%)
- Blue (81%)



- Red (79%)
- Yellow (76%)
- Blue (81%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (24%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291478478 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 4291478478 by changing the saturation by 10% instead.



■ 4291478478

■ 4291478478

4294967295

■ 4289702067

■ 4294966527

■ 4287925656

■ 4286215294

■ 4284570469

■ 4283057229


■ 4281544246

■ 4280162593


■ 4278386698

■ 4278190080

 4291478478

 4291478478

 4291014350

 4291942606

 4290484942

 4292472014

 4290020814

 4292935630

 4289491406

 4293459918

 4289027278

 4293918670

 4288497614

 4294442958

 4288033742

 4294901710

 4287504078

 4294967246

 4287040206

# Harmonies

## Analogous

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



4291020241



4291478478



4291871433

# Triad

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



4291478478



4291740858



4290234824

# Complementary

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



4291478478



4291284675

# 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.



4290431426



4291478478



4291348154

# Square

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



4291478478



4292002493



4290824381



4290300109

# Rectangle

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



4291478478



4292002245



4290824381



4290300358

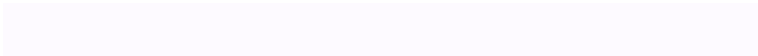


# Sweetspot

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



4291478478



4294834943



4291020750



4286545280



4278190080



4286611584



# Same Dimension

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



4291478478



4294570239



4291740621



4284702566



4285071526



4279762982



# Inverse Universe

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



4291740615



4294963445



4291022532



4284899169



4289069116

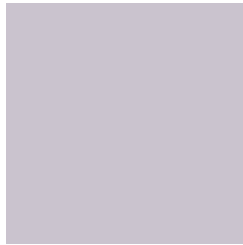


4280680462



# Previews

## White Background



This preview shows how the Android color 4291478478 looks on a white background.

## Color Contrast Check

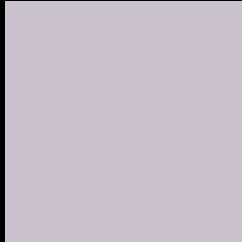
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291478478 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

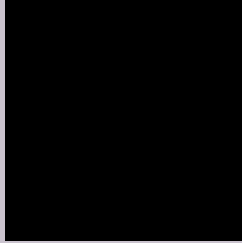
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

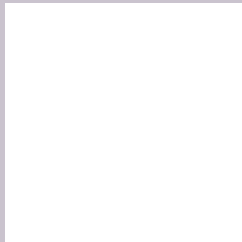
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291478478 Background



This preview shows how black text looks on a background with the Android color 4291478478.

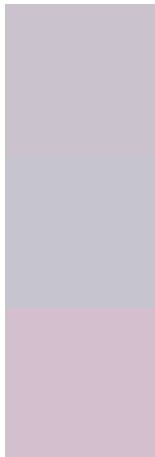


This preview shows how white text looks on a background with the Android color 4291478478.

# 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



**Original Color**  
4291478478

**Protanopia**  
4291216591

**Deuteranopia**  
4292132815



**Tritanopia**  
4291543762

# Trichromacy



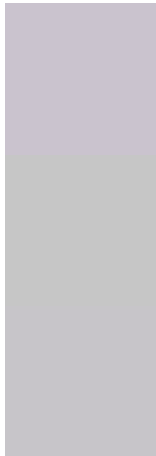
**Original Color**  
4291478478

**Protanomaly**  
4291282127

**Deuteranomaly**  
4291870927

**Tritanomaly**  
4291543761

# Monochromacy



**Original Color**  
4291478478

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291282377

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291478478 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(202, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(202, 195, 206)  
}
```

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(202, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 195, 206) }
```

## Border

The CSS property to change the border of an element to Android 4291478478 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(202, 195, 206) }
```

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

```
.border{ border-color:rgb(202, 195, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 195, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 195, 206);  
box-shadow:4px 4px 4px 4px rgb(202, 195,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4291478478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 195, 206) }
```

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

```
.background{ background-color: rgb(202,  
195, 206) }
```

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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