

# Converting Colors

Android(4291214268)

Have a look what the booklet for  
Android(4291214268) contains.

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# **Color**

**Android(4291214268)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BBBC
RGB	198, 187, 188
RGB Percent	78%, 73%, 74%
CMY	0.2235, 0.2667, 0.2627
CMYK	0.00, 0.06, 0.05, 0.22
HSL	355°, 9%, 75%
HSV	355°, 6%, 78%
XYZ	50.1361, 51.1773, 54.8127
YIQ	190.4030, 6.2350, 2.6430

# Conversions

## Conversions Part 2

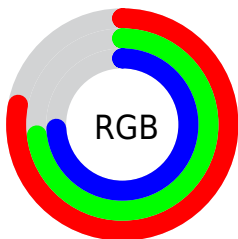
Format	Color
R <sub>Y</sub> B	198, 187, 188
Decimal	13024188
CIE Lab	76.79, 4.05, 0.88
CIE LCh	77, 4.146, 12.201
Yxy	51.1773, 0.3211, 0.3278
Android (android.graphics.Color)	4291214268 (0xFFC6BBBC)
YUV	190.4030, -1.1847, 6.6626
Hunter-Lab	71.5383, -0.0939, 4.6487

# Details

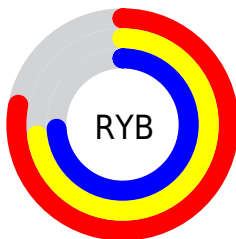
The Android color `4291214268` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290496197`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294964212`, and `4287661703` is the 20% darker color. If you saturate the color by 10%, you get `4291209130`, and if you desaturate by 10%, it is `4291219406`.

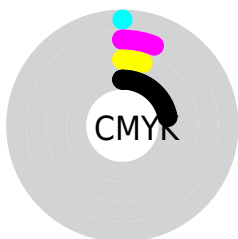
# Distribution



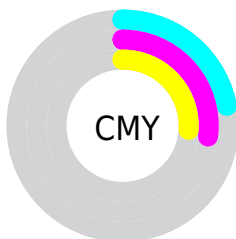
- Red (78%)
- Green (73%)
- Blue (74%)



- Red (78%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291214268 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 4291214268 by changing the saturation by 10% instead.





4291214268



4291214268

4294967295



4289437857



4294964212



4287661703



4286016878



4284372053



4282793278



4281345832



4279964436




4278190080




4291214268




4291214268

 4291209130

 4291219406

 4291203992

 4291224544

 4291199110

 4291229426

 4291193972


 4291231743

 4291188834

 4291183696

 4291178558

 4291173676

 4291168538

# Harmonies

## Analogous

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



4291083200



4291214268



4291214264

# Triad

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



4291214268



4290494392



4290232261

# Complementary

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



4291214268



4290496197

# 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.



4290101186



4291214268



4290232507

# Square

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



4291214268



4290756278



4290101439



4290559429

# Rectangle

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



4291214268



4291083447



4290101439



4290166724



# Sweetspot

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



4291214268



4294966010



4291148742



4286610813



4278190080



4286611584

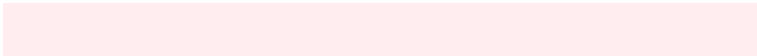


# Same Dimension

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



4291214268



4294962671



4291215291



4284701532



4288872463



4280549379



# Inverse Universe

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



4291214268



4294962671



4290495174



4284701532



4288872463

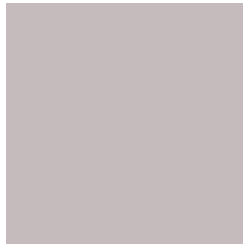


4280549379



# Previews

## White Background



This preview shows how the Android color 4291214268 looks on a white background.

## Color Contrast Check

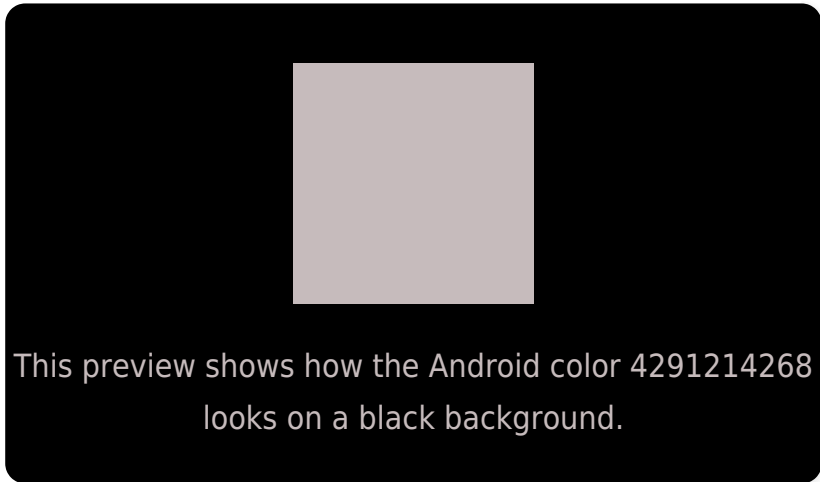
Large Text (above 18pt) WCAG AA × Fail

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

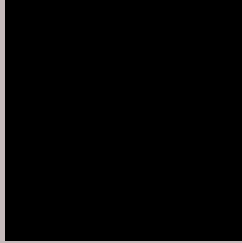
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

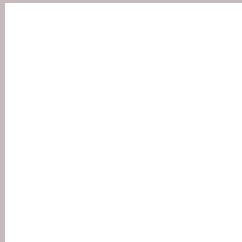
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291214268 Background



This preview shows how black text looks on a background with the Android color 4291214268.

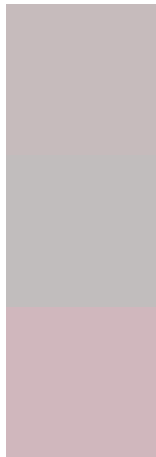


This preview shows how white text looks on a background with the Android color 4291214268.

# 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**  
4291214268

**Protanopia**  
4290887101

**Deuteranopia**  
4291868605



**Tritanopia**  
4291344840

# Trichromacy



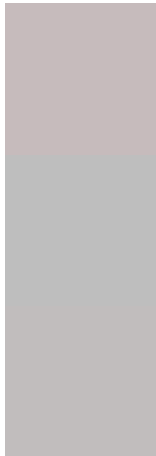
**Original Color**  
4291214268

**Protanomaly**  
4291017917

**Deuteranomaly**  
4291606717

**Tritanomaly**  
4291279556

# Monochromacy



**Original Color**  
4291214268

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290887101

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291214268 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, 187, 188)` looks like.

```
.text, #text, p{  
    color:rgb(198, 187, 188)  
}
```

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, 187, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 187, 188) }
```

## Border

The CSS property to change the border of an element to Android 4291214268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

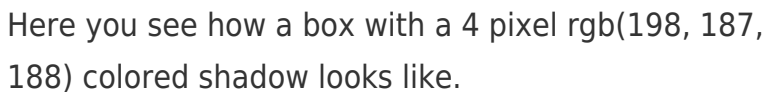
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 187, 188) }
```

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

```
.border{ border-color:rgb(198, 187, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 187, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 187, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 187, 188); box-shadow:4px 4px 4px 4px rgb(198, 187, 188) }
```

# Background

The CSS property to change the background color of an element to Android 4291214268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 187, 188) }
```

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

```
.background{ background-color: rgb(198,  
187, 188) }
```

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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