

# Converting Colors

Android(4291134082)

Have a look what the booklet for  
Android(4291134082) contains.

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# **Color**

**Android(4291134082)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C58282
RGB	197, 130, 130
RGB Percent	77%, 51%, 51%
CMY	0.2275, 0.4902, 0.4902
CMYK	0.00, 0.34, 0.34, 0.23
HSL	0°, 37%, 64%
HSV	0°, 34%, 77%
XYZ	35.0379, 29.4473, 24.9563
YIQ	150.0330, 39.9320, 14.2040

# Conversions

## Conversions Part 2

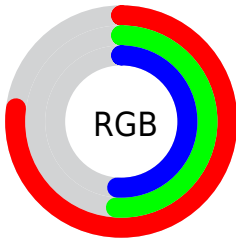
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 130, 130
Decimal	12944002
CIELab	61.17, 25.86, 10.66
CIELCh	61, 27.975, 22.405
Yxy	29.4473, 0.3917, 0.3292
Android (android.graphics.Color)	4291134082 (0xFFC58282)
YUV	150.0330, -9.8763, 41.1901
Hunter-Lab	54.2654, 20.2889, 10.7187

# Details

The Android color `4291134082` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286760389`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294949047`, and `4287451217` is the 20% darker color. If you saturate the color by 10%, you get `4291128942`, and if you desaturate by 10%, it is `4291139222`.

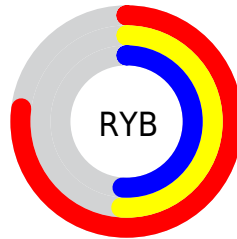
# Distribution



Red (77%)

Green (51%)

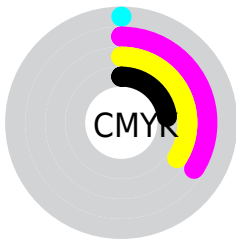
Blue (51%)



Red (77%)

Yellow (51%)

Blue (51%)

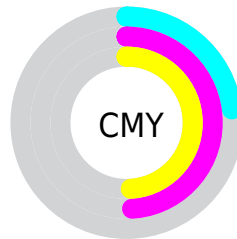


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (49%)


Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291134082 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 4291134082 by changing the saturation by 10% instead.



 4291134082

 4291134082

4294967295

 4289292393

 4294949047

 4287451217

 4294955986

 4285675578


 4294963439

 4283965732


 4282321167

 4280877057

 4278190080


 4291134082

 4291134082

 4291128942

 4291139222

 4291124059


 4291144105

 4291118919

 4291149245

 4291113779


 4291154385


 4291108896

 4291159525

 4291103756

 4291164408

 4291100672

 4291166207

# Harmonies

## Analogous

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



4290806427



4291134082



4290611309

# Triad

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



4291134082



4285898357



4285110468

# Complementary

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



4291134082



4286760389

# 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.



4283080378



4291134082



4284064140

# Square

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



4291134082



4287797349



4282687910



4287533249

# Rectangle

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



4291134082



4289891685



4282687910



4284324546

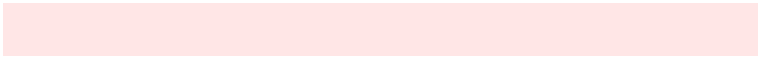


# Sweetspot

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



4291134082



4294960870



4291134149



4286607472



4278190080



4286611584



# Same Dimension

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



4291134082



4294940310



4291142786



4284701274



4288872448



4280549376



# Inverse Universe

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



4286760389



4288086015



4286751941



4284113763



4278231971

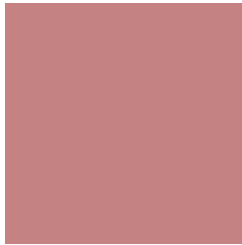


4278199332



# Previews

## White Background



This preview shows how the Android color 4291134082 looks on a white background.

## Color Contrast Check

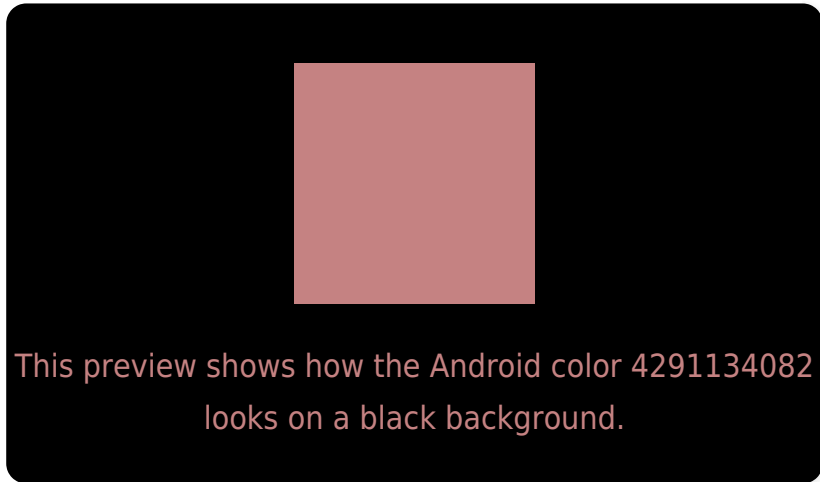
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291134082 Background



This preview shows how black text looks on a background with the Android color 4291134082.



This preview shows how white text looks on a background with the Android color 4291134082.

# 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**  
4291199370

# Trichromacy



**Original Color**  
4291134082

**Protanomaly**  
4289301896

**Deuteranomaly**  
4290022017

**Tritanomaly**  
4291199367

# Monochromacy



**Original Color**  
4291134082

**Achromatopsia**  
4288059030

**Achromatomaly**  
4289171343

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291134082 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(197, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(197, 130, 130)  
}
```

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(197, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 130, 130) }
```

## Border

The CSS property to change the border of an element to Android 4291134082 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(197, 130, 130) }
```

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

```
.border{ border-color:rgb(197, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(197, 130,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4291134082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 130, 130) }
```

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

```
.background{ background-color: rgb(197,  
130, 130) }
```

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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