

# Converting Colors

Android(4291659382)

Have a look what the booklet for  
Android(4291659382) contains.

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# **Color**

**Android(4291659382)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD8676
RGB	205, 134, 118
RGB Percent	80%, 53%, 46%
CMY	0.1961, 0.4745, 0.5373
CMYK	0.00, 0.35, 0.42, 0.20
HSL	11°, 47%, 63%
HSV	11°, 42%, 80%
XYZ	36.9719, 31.3373, 21.2396
YIQ	153.4050, 47.4520, 10.0760

# Conversions

## Conversions Part 2

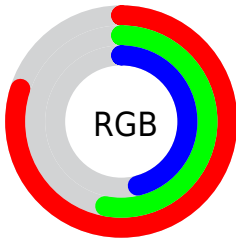
Format	Color
<a href="#">RYB</a>	<a href="#">205, 138, 118</a>
Decimal	<a href="#">13469302</a>
CIELab	<a href="#">62.79, 25.37, 19.86</a>
CIELCh	<a href="#">63, 32.218, 38.046</a>
Yxy	<a href="#">31.3373, 0.4129, 0.3499</a>
Android (android.graphics.Color)	<a href="#">4291659382</a> ( <a href="#">0xFFCD8676</a> )
YUV	<a href="#">153.4050, -17.4547, 45.2488</a>
Hunter-Lab	<a href="#">55.9798, 19.9261, 16.6903</a>

# Details

The Android color **4291659382** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4285971917**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294950058**, and **4287910982** is the 20% darker color. If you saturate the color by 10%, you get **4291655010**, and if you desaturate by 10%, it is **4291663755**.

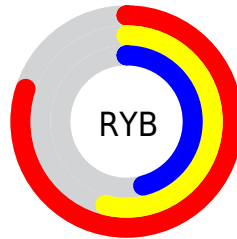
# Distribution



Red (80%)

Green (53%)

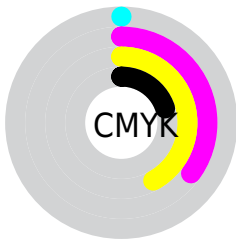
Blue (46%)



Red (80%)

Yellow (54%)

Blue (46%)

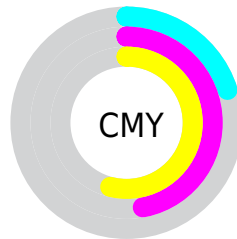


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291659382 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 4291659382 by changing the saturation by 10% instead.





4291659382



4291659382

4294967295



4289752157



4294950058



4287910982



4294957254



4286135343



4294964450



4284359962

4294967294



4282649856



4281073664



4278190080



4291659382



4291659382




4291655010




4291663755

 4291650893

 4291667871

 4291646521


 4291672244

 4291642148

 4291676616

 4291637776

 4291680989

 4291634688

 4291685105

 4291689471

 4291690495

# Harmonies

## Analogous

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



4291854993



4291659382



4290613091

# Triad

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



4291659382



4284655234



4286355664

# Complementary

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



4291659382



4285971917

# 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.



4283343308



4291659382



4282296223

# Square

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



4291659382



4286882154



4281181882



4289040069

# Rectangle

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



4291659382



4289566046



4281181882



4285373393

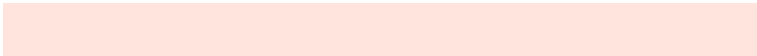


# Sweetspot

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



4291659382



4294960350



4291655357



4286607211



4278190080



4286611584



# Same Dimension

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



4291659382



4294940029



4291670390



4284898908



4289076736



4280682240

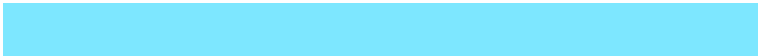


# Inverse Universe

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



4285971917



4286441471



4285960909



4284245094



4278224806



4278198054



# Previews

## White Background



This preview shows how the Android color 4291659382 looks on a white background.

## Color Contrast Check

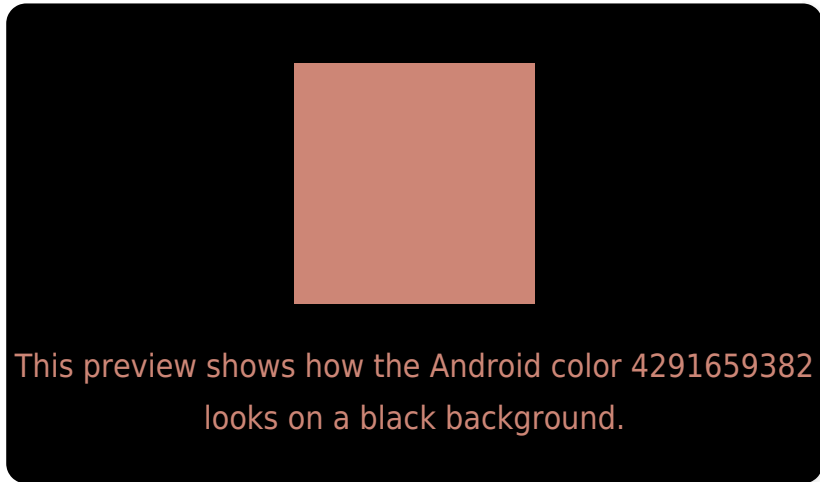
Large Text (above 18pt) WCAG AA × Fail

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

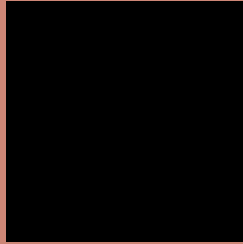
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291659382 Background



This preview shows how black text looks on a background with the Android color 4291659382.




This preview shows how white text looks on a background with the Android color 4291659382.

# 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**  
4291789709

# Trichromacy



**Original Color**

4291659382

**Protanomaly**

4289827195

**Deuteranomaly**

4290547317

**Tritanomaly**

4291724421

# Monochromacy



**Original Color**

4291659382

**Achromatopsia**

4288256409

**Achromatomaly**

4289499788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291659382 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(205, 134, 118)` looks like.

```
.text, #text, p{  
    color:rgb(205, 134, 118)  
}
```

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(205, 134, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 134, 118) }
```

## Border

The CSS property to change the border of an element to Android 4291659382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

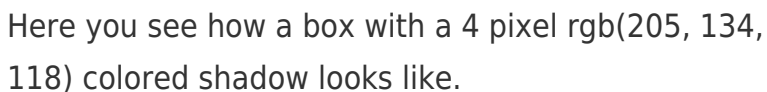
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 134, 118) }
```

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

```
.border{ border-color:rgb(205, 134, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 134, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 134, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 134, 118);  
box-shadow:4px 4px 4px 4px rgb(205, 134,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4291659382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 134, 118) }
```

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

```
.background{ background-color: rgb(205,  
134, 118) }
```

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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