

# Converting Colors

Android(4291403935)

Have a look what the booklet for  
Android(4291403935) contains.

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# **Color**

**Android(4291403935)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9A09F
RGB	201, 160, 159
RGB Percent	79%, 63%, 62%
CMY	0.2118, 0.3725, 0.3765
CMYK	0.00, 0.20, 0.21, 0.21
HSL	1°, 28%, 71%
HSV	1°, 21%, 79%
XYZ	42.9162, 40.0623, 38.2718
YIQ	172.1450, 24.7570, 8.3810

# Conversions

## Conversions Part 2

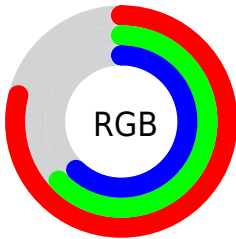
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 160, 159
Decimal	13213855
CIE Lab	69.51, 14.99, 6.29
CIE LCh	70, 16.260, 22.764
Yxy	40.0623, 0.3539, 0.3304
Android (android.graphics.Color)	4291403935 (0xFFC9A09F)
YUV	172.1450, -6.4805, 25.3058
Hunter-Lab	63.2948, 10.2637, 8.4561

# Details

The Android color `4291403935` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288661705`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294957014`, and `4287786092` is the 20% darker color. If you saturate the color by 10%, you get `4291398795`, and if you desaturate by 10%, it is `4291409075`.

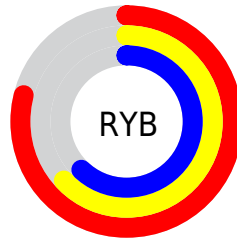
# Distribution



Red (79%)

Green (63%)

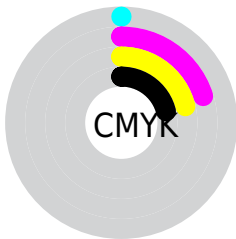
Blue (62%)



Red (79%)

Yellow (63%)

Blue (62%)

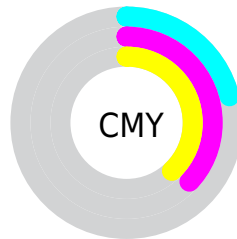


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (21%)



Cyan (21%)

Magenta (37%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291403935 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 4291403935 by changing the saturation by 10% instead.





4291403935



4291403935

4294967295



4289562245



4294957014



4287786092



4294964210



4286075987



4284431676



4282787367



4281274898



4279894017




4278190080



4291403935



4291403935

 4291398795


 4291409075

 4291393911

 4291413959

 4291388771


 4291419099


 4291383887

 4291423983

 4291378747

 4291428351

 4291373606

 4291368722

 4291364096

# Harmonies

## Analogous

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



4291141806



4291403935



4291077011

# Triad

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



4291403935



4288196760



4287999175

# Complementary

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



4291403935



4288661705

# 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.



4287082689



4291403935



4287279782

# Square

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



4291403935



4289309839



4286821045



4289243077

# Rectangle

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



4291403935



4290619022



4286821045



4287606469



# Sweetspot

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



4291403935



4294963440



4291403720



4286609271



4278190080



4286611584



# Same Dimension

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



4291403935



4294951359



4291409311



4284701274



4288873472



4280549632



# Inverse Universe

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



4288661705



4290772479



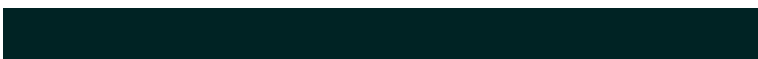
4288656329



4284113763



4278230947

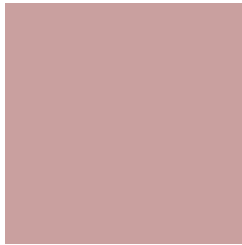


4278199076



# Previews

## White Background



This preview shows how the Android color 4291403935 looks on a white background.

## Color Contrast Check

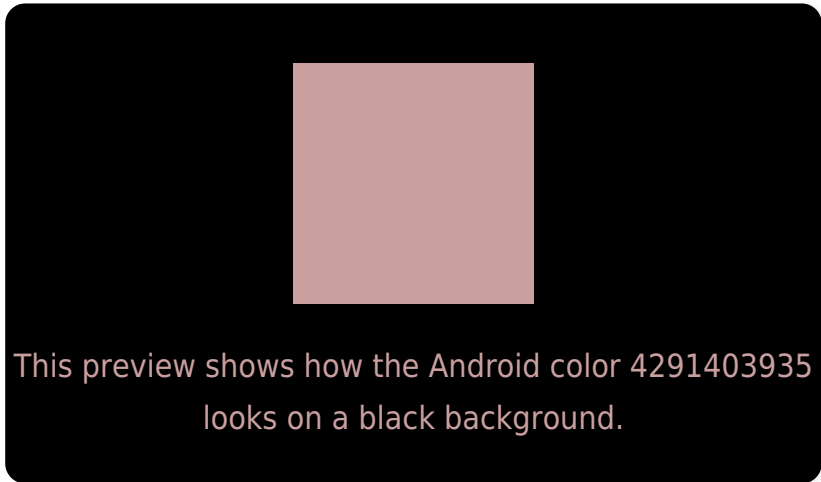
Large Text (above 18pt) WCAG AA × Fail

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

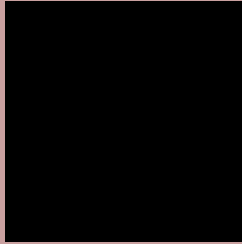
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291403935 Background



This preview shows how black text looks on a background with the Android color 4291403935.



This preview shows how white text looks on a background with the Android color 4291403935.

# 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**  
4291403935

**Protanopia**  
4289636772

**Deuteranopia**  
4290749598



**Tritanopia**  
4291468970

# Trichromacy



**Original Color**  
4291403935

**Protanomaly**  
4290291362

**Deuteranomaly**  
4291011486

**Tritanomaly**  
4291469222

# Monochromacy



**Original Color**  
4291403935

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290226343

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291403935 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(201, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(201, 160, 159)  
}
```

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(201, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 160, 159) }
```

## Border

The CSS property to change the border of an element to Android 4291403935 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(201, 160, 159) }
```

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

```
.border{ border-color:rgb(201, 160, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 160, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 160, 159);  
box-shadow:4px 4px 4px 4px rgb(201, 160,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4291403935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 160, 159) }
```

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

```
.background{ background-color: rgb(201,  
160, 159) }
```

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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