

# Converting Colors

Android(4291599008)

Have a look what the booklet for  
Android(4291599008) contains.

<b>Android(4291599008)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291599008)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC9AA0
RGB	204, 154, 160
RGB Percent	80%, 60%, 63%
CMY	0.2000, 0.3961, 0.3725
CMYK	0.00, 0.25, 0.22, 0.20
HSL	353°, 33%, 70%
HSV	353°, 25%, 80%
XYZ	42.8026, 38.4866, 38.4304
YIQ	169.6340, 27.8740, 12.4660

# Conversions

## Conversions Part 2

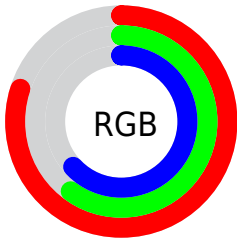
Format	Color
<a href="#">RYB</a>	<a href="#">204, 154, 160</a>
Decimal	<a href="#">13408928</a>
CIELab	<a href="#">68.38, 19.55, 4.14</a>
CIElCh	<a href="#">68, 19.984, 11.950</a>
Yxy	<a href="#">38.4866, 0.3575, 0.3215</a>
Android (android.graphics.Color)	<a href="#">4291599008</a> ( <a href="#">0xFFCC9AA0</a> )
YUV	<a href="#">169.6340, -4.7496, 30.1390</a>
Hunter-Lab	<a href="#">62.0376, 14.5896, 6.6979</a>

# Details

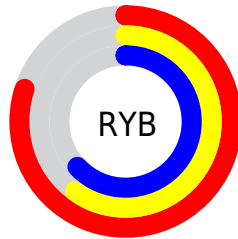
The Android color `4291599008` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288335046`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294955479`, and `4287981421` is the 20% darker color. If you saturate the color by 10%, you get `4291593870`, and if you desaturate by 10%, it is `4291604146`.

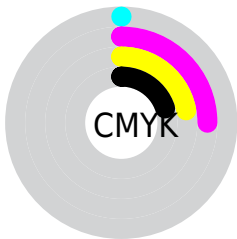
# Distribution



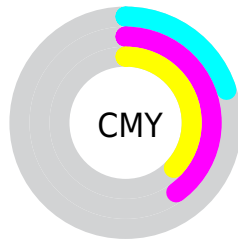
- Red (80%)
- Green (60%)
- Blue (63%)



- Red (80%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (20%)




- Cyan (20%)
- Magenta (40%)
- Yellow (37%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291599008 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 4291599008 by changing the saturation by 10% instead.



 4291599008

 4291599008

4294967295

 4289757318

 4294955479

 4287981421

 4294962675

 4286205524


 4284561213


 4282917160


 4281338643

 4279828481

 4278190080


 4291599008


 4291599008

 4291593870

 4291604146

 4291588476

 4291609540

 4291583338

 4291614678

 4291577944

 4291620072

 4291572806

 4291624954

 4291567668

 4291624959

 4291562274

 4291559448

# Harmonies

## Analogous

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



4291074994



4291599008



4291468687

# Triad

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



4291599008



4288261516



4286885065

# Complementary

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



4291599008



4288335046

# 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.



4285968574



4291599008



4286951579

# Square

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



4291599008



4289570947



4286034349



4288390858

# Rectangle

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



4291599008



4291010695



4286034349



4286492102

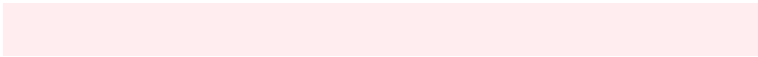


# Sweetspot

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



4291599008



4294962671



4291140300



4286608759



4278190080



4286611584



# Same Dimension

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



4291599008



4294948286



4291603610



4284898397



4289069076



4280680453



# Inverse Universe

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



4291599008



4294948286



4288330444



4284898397



4289069076

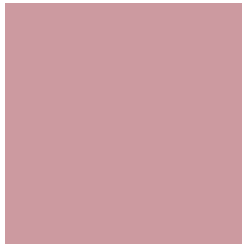


4280680453



# Previews

## White Background



This preview shows how the Android color 4291599008 looks on a white background.

## Color Contrast Check

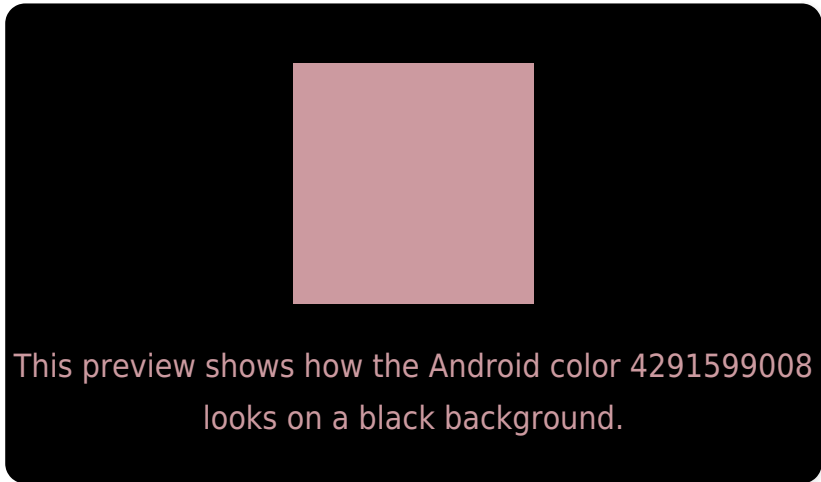
Large Text (above 18pt) WCAG AA × Fail

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

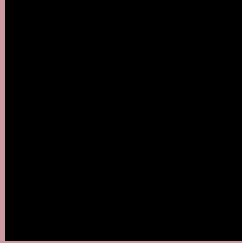
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291599008 Background



This preview shows how black text looks on a background with the Android color 4291599008.



This preview shows how white text looks on a background with the Android color 4291599008.

# 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**  
4291599008

**Protanopia**  
4289373863

**Deuteranopia**  
4290421151



**Tritanopia**  
4291664293

# Trichromacy



**Original Color**  
4291599008

**Protanomaly**  
4290159268

**Deuteranomaly**  
4290879135

**Tritanomaly**  
4291664291

# Monochromacy



**Original Color**  
4291599008

**Achromatopsia**  
4289374890

**Achromatomaly**  
4290159782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291599008 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(204, 154, 160)` looks like.

```
.text, #text, p{  
    color:rgb(204, 154, 160)  
}
```

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(204, 154, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 154, 160) }
```

## Border

The CSS property to change the border of an element to Android 4291599008 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(204, 154, 160) }
```

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

```
.border{ border-color:rgb(204, 154, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 154, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 154, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 154, 160);  
box-shadow:4px 4px 4px 4px rgb(204, 154,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4291599008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 154, 160) }
```

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

```
.background{ background-color: rgb(204,  
154, 160) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor