

# Converting Colors

Android(4291268993)

Have a look what the booklet for  
Android(4291268993) contains.

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# **Color**

**Android(4291268993)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C79181
RGB	199, 145, 129
RGB Percent	78%, 57%, 51%
CMY	0.2196, 0.4314, 0.4941
CMYK	0.00, 0.27, 0.35, 0.22
HSL	14°, 38%, 64%
HSV	14°, 35%, 78%
XYZ	37.6410, 33.9779, 25.3434
YIQ	159.3220, 37.3200, 6.4720

# Conversions

## Conversions Part 2

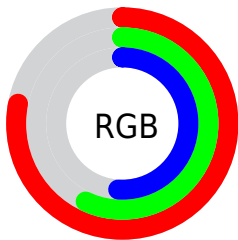
Format	Color
<a href="#">RYB</a>	<a href="#">199, 150, 129</a>
Decimal	<a href="#">13078913</a>
CIELab	<a href="#">64.95, 18.28, 16.53</a>
CIELCh	<a href="#">65, 24.647, 42.132</a>
Yxy	<a href="#">33.9779, 0.3882, 0.3504</a>
Android (android.graphics.Color)	<a href="#">4291268993 (0xFFC79181)</a>
YUV	<a href="#">159.3220, -14.9487, 34.7976</a>
Hunter-Lab	<a href="#">58.2906, 13.2576, 15.0255</a>

# Details

The Android color **4291268993** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286691271**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294952886**, and **4287585872** is the 20% darker color. If you saturate the color by 10%, you get **4291265133**, and if you desaturate by 10%, it is **4291272853**.

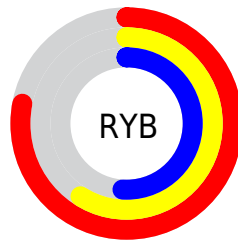
# Distribution



Red (78%)

Green (57%)

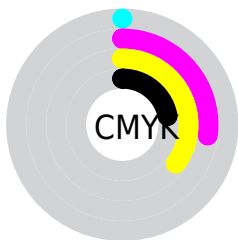
Blue (51%)



Red (78%)

Yellow (59%)

Blue (51%)

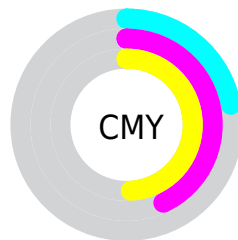


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291268993 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 4291268993 by changing the saturation by 10% instead.





4291268993



4291268993

4294967295



4289427304



4294952886



4287585872



4294960082



4285875769



4294967278



4284165923



4282456590



4280943360



4278190080



4291268993




4291268993




4291265133





4291272853

 4291261017


 4291276969


 4291257157

 4291280829

 4291253297


 4291284689

 4291249182

 4291288805

 4291245322

 4291292664

 4291243264

 4291296511

 4291297279

# Harmonies

## Analogous

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



4291464853



4291268993



4290353268

# Triad

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



4291268993



4285770127



4287602120

# Complementary

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



4291268993



4286691271

# 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.



4285637831



4291268993



4284525222

# Square

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



4291268993



4287407484



4284328122



4289500606

# Rectangle

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



4291268993



4289502578



4284328122



4286881737

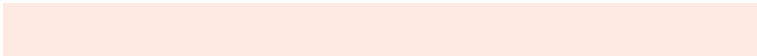


# Sweetspot

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



4291268993



4294961635



4291264952



4286608239



4278190080



4286611584



# Same Dimension

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



4291268993



4294945940



4291277697



4284701786



4288881920



4280551424

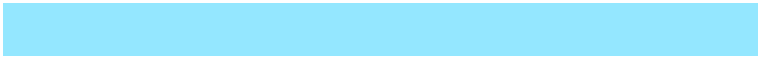


# Inverse Universe

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



4286691271



4287948799



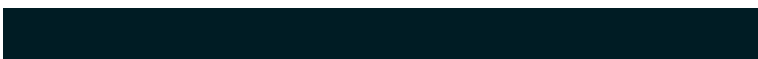
4286682567



4284113251



4278222499



4278197284



# Previews

## White Background



This preview shows how the Android color 4291268993 looks on a white background.

## Color Contrast Check

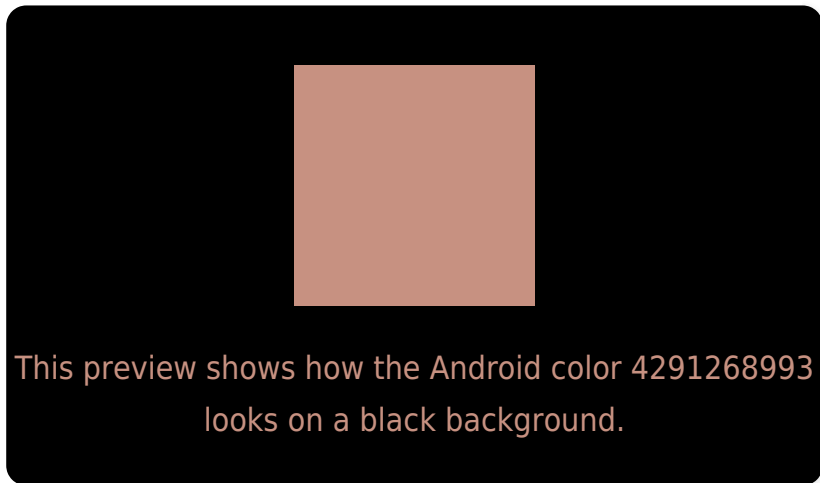
Large Text (above 18pt) WCAG AA × Fail

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 4291268993 Background



This preview shows how black text looks on a background with the Android color 4291268993.



This preview shows how white text looks on a background with the Android color 4291268993.

# 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**  
4291268993

**Protanopia**  
4289109383

**Deuteranopia**  
4290287744



**Tritanopia**  
4291399320

# Trichromacy



**Original Color**  
4291268993

**Protanomaly**  
4289894789

**Deuteranomaly**  
4290614656

**Tritanomaly**  
4291334032

# Monochromacy



**Original Color**  
4291268993

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289632916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291268993 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(199, 145, 129)` looks like.

```
.text, #text, p{  
    color:rgb(199, 145, 129)  
}
```

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(199, 145, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 145, 129) }
```

## Border

The CSS property to change the border of an element to Android 4291268993 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(199, 145, 129) }
```

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

```
.border{ border-color:rgb(199, 145, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 145, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 145, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 145, 129);  
box-shadow:4px 4px 4px 4px rgb(199, 145,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4291268993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 145, 129) }
```

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

```
.background{ background-color: rgb(199,  
145, 129) }
```

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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