

# Converting Colors

Android(4289291113)

Have a look what the booklet for  
Android(4289291113) contains.

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# Color

**Android(4289291113)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A96369
RGB	169, 99, 105
RGB Percent	66%, 39%, 41%
CMY	0.3373, 0.6118, 0.5882
CMYK	0.00, 0.41, 0.38, 0.34
HSL	355°, 29%, 53%
HSV	355°, 41%, 66%
XYZ	23.3738, 18.3786, 15.6801
YIQ	120.6140, 39.7940, 16.7060

# Conversions

## Conversions Part 2

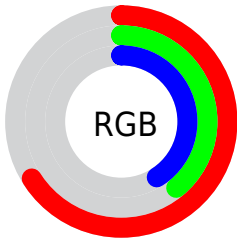
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 99, 105
Decimal	11101033
CIE <sub>Lab</sub>	49.95, 28.98, 8.88
CIE <sub>LCh</sub>	50, 30.310, 17.034
Yxy	18.3786, 0.4070, 0.3200
Android (android.graphics.Color)	4289291113 (0xFFA96369)
YUV	120.6140, -7.6977, 42.4345
Hunter-Lab	42.8703, 22.2991, 8.3235

# Details

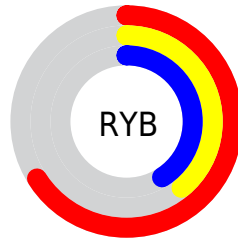
The Android color **4289291113** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284721571**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293040028**, and **4285674042** is the 20% darker color. If you saturate the color by 10%, you get **4289286746**, and if you desaturate by 10%, it is **4289295480**.

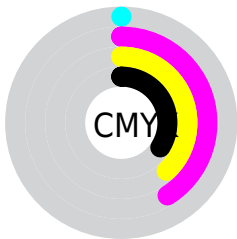
# Distribution



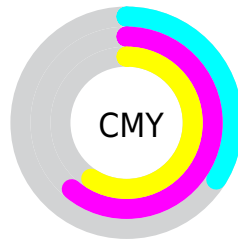
- Red (66%)
- Green (39%)
- Blue (41%)



- Red (66%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (41%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289291113 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 4289291113 by changing the saturation by 10% instead.





4289291113



4289291113

4294967295



4287449681



4293040028



4285674042



4294947511



4283964197



4294954707



4282253840



4294961903



4280942593



4278190080



4289291113



4289291113



4289286746



4289295480



4289282378



4289299848

 4289278011

 4289304215

 4289273643

 4289308583

 4289269276

 4289312694

 4289265678

 4289317062

 4289321429

 4289325797

 4289330164

# Harmonies

## Analogous

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



4288832643



4289291113



4288899410

# Triad

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



4289291113



4284252243



4282088873

# Complementary

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



4289291113



4284721571

# 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.



4278223516



4289291113



4282025066

# Square

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



4289291113



4286151237



4278748293



4285101224

# Rectangle

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



4289291113



4288179784



4278748293



4280975270



# Sweetspot

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



4289291113



4292592067



4288832425



4285423200



4293783021



4285427310



# Same Dimension

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



4289291113



4292570743



4289298275



4283714636



4287889421



4279500802



# Inverse Universe

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



4289291113



4292570743



4284714409



4283714636



4287889421

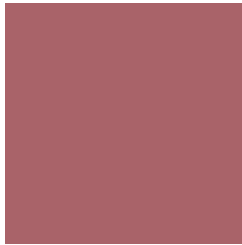


4279500802



# Previews

## White Background



This preview shows how the Android color 4289291113 looks on a white background.

## Color Contrast Check

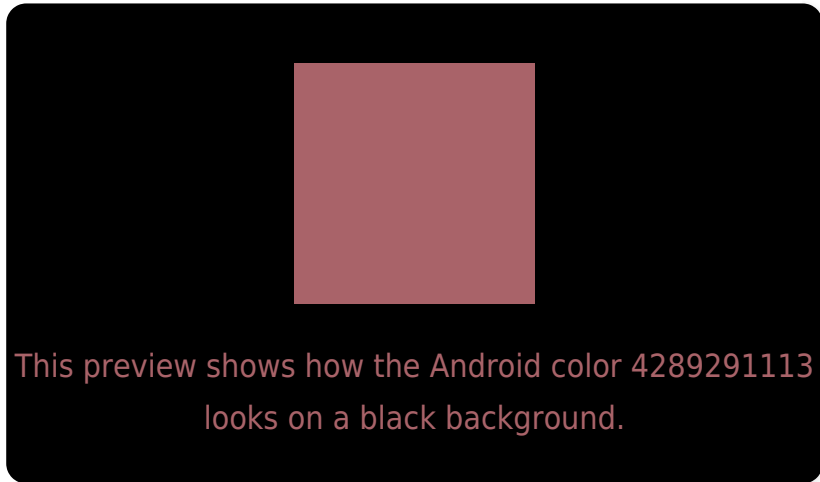
Large Text (above 18pt) WCAG AA ✓ Pass

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

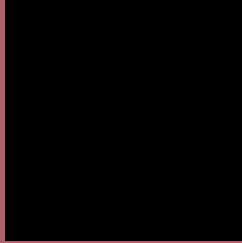
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289291113 Background



This preview shows how black text looks on a background with the Android color 4289291113.



This preview shows how white text looks on a background with the Android color 4289291113.

# 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**

4289291113

**Protanopia**

4286216051

**Deuteranopia**

4287198054



**Tritanopia**  
4289291114

# Trichromacy



**Original Color**  
4289291113

**Protanomaly**  
4287328367

**Deuteranomaly**  
4287982951

**Tritanomaly**  
4289291114

# Monochromacy



**Original Color**  
4289291113

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287263091

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289291113 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(169, 99, 105)` looks like.

```
.text, #text, p{  
    color:rgb(169, 99, 105)  
}
```

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(169, 99, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 99, 105) }
```

## Border

The CSS property to change the border of an element to Android 4289291113 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(169, 99, 105) }
```

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

```
.border{ border-color:rgb(169, 99, 105) }
```

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

Here you see how a box with a 4 pixel rgb(169, 99, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 99, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 99, 105);  
box-shadow:4px 4px 4px 4px rgb(169, 99,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4289291113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 99, 105) }
```

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

```
.background{ background-color: rgb(169, 99,  
105) }
```

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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