

# Converting Colors

Android(4289291873)

Have a look what the booklet for  
Android(4289291873) contains.

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# Color

**Android(4289291873)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A96661
RGB	169, 102, 97
RGB Percent	66%, 40%, 38%
CMY	0.3373, 0.6000, 0.6196
CMYK	0.00, 0.40, 0.43, 0.34
HSL	4°, 30%, 52%
HSV	4°, 43%, 66%
XYZ	23.2712, 18.8008, 13.7117
YIQ	121.4630, 41.5370, 12.6490

# Conversions

## Conversions Part 2

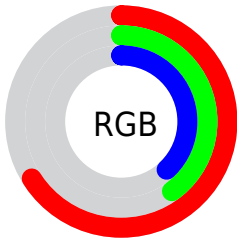
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 102, 97
Decimal	11101793
CIELab	50.45, 26.36, 14.33
CIELCh	50, 30.003, 28.524
Yxy	18.8008, 0.4172, 0.3370
Android (android.graphics.Color)	4289291873 (0xFFA96661)
YUV	121.4630, -12.0603, 41.6899
Hunter-Lab	43.3599, 19.9209, 11.6027

# Details

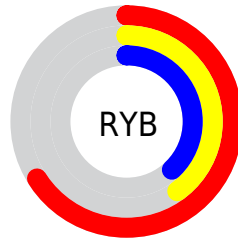
The Android color **4289291873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284589225**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4293040788**, and **4285675059** is the 20% darker color. If you saturate the color by 10%, you get **4289287760**, and if you desaturate by 10%, it is **4289295986**.

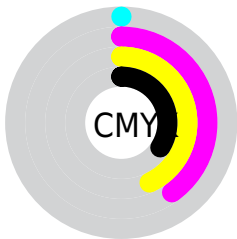
# Distribution



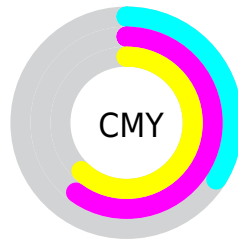
- Red (66%)
- Green (40%)
- Blue (38%)



- Red (66%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289291873 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 4289291873 by changing the saturation by 10% instead.





4289291873



4289291873

4294967295



4287450441



4293040788



4285675059



4294948270



4283965214



4294955466



4282254853



4294962662



4280811521



4278190080



4289291873



4289291873



4289287760



4289295986



4289283903



4289299843

 4289279790

 4289303956

 4289275677

 4289308069

 4289271565

 4289312181

 4289268736

 4289316038

 4289320151

 4289324264

 4289328377

# Harmonies

## Analogous

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



4289160314



4289291873



4288572749

# Triad

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



4289291873



4283532125



4283464619

# Complementary

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



4289291873



4284589225

# 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.



4280189603



4289291873



4281173622

# Square

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



4289291873



4285562442



4278224272



4286149285

# Rectangle

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



4289291873



4287722310



4278224272



4282482346



# Sweetspot

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



4289291873



4292592063



4289290660



4285422940



4293783021



4285427310



# Same Dimension

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



4289291873



4292572011



4289301089



4283714636



4287891968



4279501056



# Inverse Universe

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



4284589225



4285256923



4284580009



4283192404



4278225556

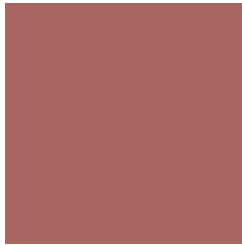


4278194964



# Previews

## White Background



This preview shows how the Android color 4289291873 looks on a white background.

## Color Contrast Check

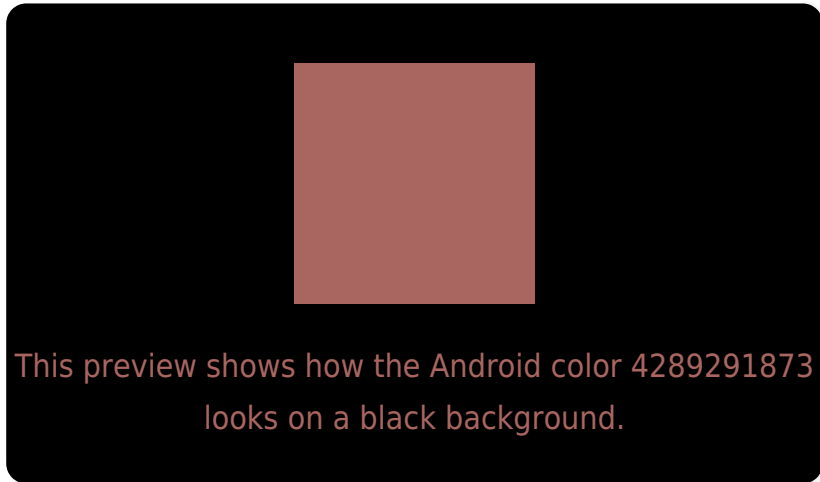
Large Text (above 18pt) WCAG AA ✓ Pass

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

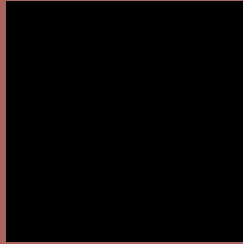
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289291873 Background



This preview shows how black text looks on a background with the Android color 4289291873.

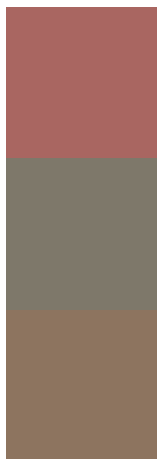


This preview shows how white text looks on a background with the Android color 4289291873.

# 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**  
4289291873

**Protanopia**  
4286478442

**Deuteranopia**  
4287460447



# Trichromacy



**Original Color**  
4289291873

**Protanomaly**  
4287525223

**Deuteranomaly**  
4288114528

**Tritanomaly**  
4289357160

# Monochromacy



**Original Color**  
4289291873

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287263344

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289291873 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, 102, 97)` looks like.

```
.text, #text, p{  
    color:rgb(169, 102, 97)  
}
```

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, 102, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 102, 97) }
```

## Border

The CSS property to change the border of an element to Android 4289291873 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, 102, 97) }
```

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

```
.border{ border-color:rgb(169, 102, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 102, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 102, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 102, 97);  
box-shadow:4px 4px 4px 4px rgb(169, 102,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4289291873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 102, 97) }
```

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

```
.background{ background-color: rgb(169,  
102, 97) }
```

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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