

# Converting Colors

Android(4289231226)

Have a look what the booklet for  
Android(4289231226) contains.

<b>Android(4289231226)</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(4289231226)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8797A
RGB	168, 121, 122
RGB Percent	66%, 47%, 48%
CMY	0.3412, 0.5255, 0.5216
CMYK	0.00, 0.28, 0.27, 0.34
HSL	359°, 21%, 57%
HSV	359°, 28%, 66%
XYZ	26.4987, 23.4047, 21.5333
YIQ	135.1670, 27.6910, 10.2750

# Conversions

## Conversions Part 2

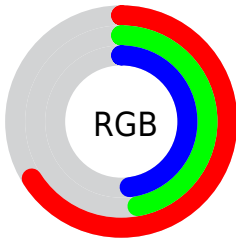
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 121, 122
Decimal	11041146
CIE <sub>Lab</sub>	55.49, 18.50, 6.73
CIE <sub>LCh</sub>	55, 19.690, 19.985
Yxy	23.4047, 0.3709, 0.3276
Android (android.graphics.Color)	4289231226 (0xFFA8797A)
YUV	135.1670, -6.4913, 28.7945
Hunter-Lab	48.3784, 13.1089, 7.4749

# Details

The Android color `4289231226` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286163111`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292914862`, and `4285745225` is the 20% darker color. If you saturate the color by 10%, you get `4289226858`, and if you desaturate by 10%, it is `4289235594`.

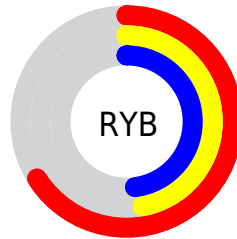
# Distribution



Red (66%)

Green (47%)

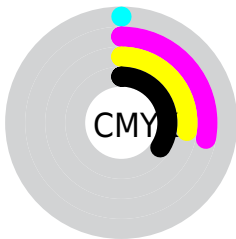
Blue (48%)



Red (66%)

Yellow (47%)

Blue (48%)

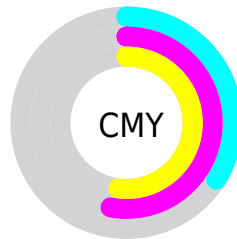


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (53%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289231226 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 4289231226 by changing the saturation by 10% instead.





4289231226



4289231226

4294967295



4287455329



4292914862



4285745225



4294822346



4284035379



4294960614



4282456862



4280943620



4278190080



4289231226



4289231226



4289226858



4289235594



4289222489



4289239963

 4289218377

 4289244075

 4289214008

 4289248444

 4289209640

 4289252812

 4289205271

 4289257181

 4289200903

 4289261549

 4289200132

 4289265662

 4289265663

# Harmonies

## Analogous

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



4288903563



4289231226



4288904299

# Triad

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



4289231226



4285697135



4285106342

# Complementary

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



4289231226



4286163111

# 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.



4283927710



4289231226



4284518014

# Square

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



4289231226



4287006565



4283797136



4286612389

# Rectangle

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



4289231226



4288446565



4283797136



4284648100



# Sweetspot

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



4289231226



4292594378



4289100200



4285424483



4293783021



4285427310



# Same Dimension

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



4289231226



4292579730



4289236857



4283714636



4287889411



4279500800



# Inverse Universe

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



4289231226



4292579730



4286157480



4283714636



4287889411



4279500800



# Previews

## White Background



This preview shows how the Android color 4289231226 looks on a white background.

## Color Contrast Check

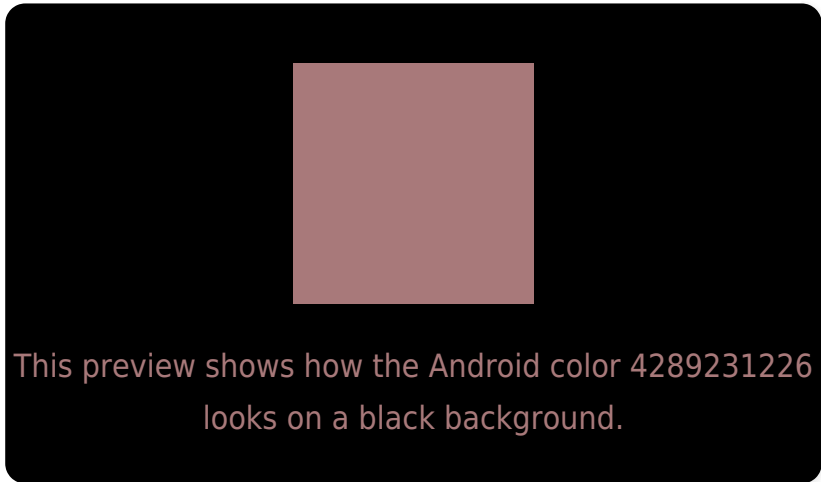
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289231226 Background



This preview shows how black text looks on a background with the Android color 4289231226.



This preview shows how white text looks on a background with the Android color 4289231226.

# 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**


4289231226

**Protanopia**

4287202688

**Deuteranopia**

4288118905



**Tritanopia**  
4289296513

# Trichromacy



**Original Color**  
4289231226

**Protanomaly**  
4287922558

**Deuteranomaly**  
4288511353

**Tritanomaly**  
4289296510

# Monochromacy



**Original Color**  
4289231226

**Achromatopsia**  
4287072135

**Achromatomaly**  
4287857282

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289231226 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(168, 121, 122)` looks like.

```
.text, #text, p{  
    color:rgb(168, 121, 122)  
}
```

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(168, 121, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 121, 122) }
```

## Border

The CSS property to change the border of an element to Android 4289231226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

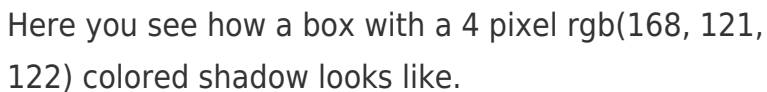
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 121, 122) }
```

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

```
.border{ border-color:rgb(168, 121, 122) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 121, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 121, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 121, 122); box-shadow:4px 4px 4px 4px rgb(168, 121, 122) }
```

# Background

The CSS property to change the background color of an element to Android 4289231226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 121, 122) }
```

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

```
.background{ background-color: rgb(168,  
121, 122) }
```

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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