

# Converting Colors

Android(4289828972)

Have a look what the booklet for  
Android(4289828972) contains.

<b>Android(4289828972)</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(4289828972)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1986C
RGB	177, 152, 108
RGB Percent	69%, 60%, 42%
CMY	0.3059, 0.4039, 0.5765
CMYK	0.00, 0.14, 0.39, 0.31
HSL	38°, 31%, 56%
HSV	38°, 39%, 69%
XYZ	32.0665, 32.8863, 18.8450
YIQ	154.4590, 29.0240, -8.3840

# Conversions

## Conversions Part 2

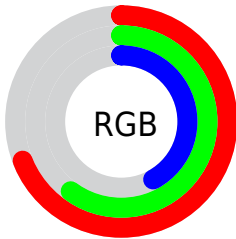
Format	Color
<a href="#">RYB</a>	<a href="#">147, 177, 108</a>
Decimal	<a href="#">11638892</a>
CIELab	<a href="#">64.07, 2.95, 26.59</a>
CIElCh	<a href="#">64, 26.756, 83.665</a>
Yxy	<a href="#">32.8863, 0.3827, 0.3924</a>
Android (android.graphics.Color)	<a href="#">4289828972</a> ( <a href="#">0xFFB1986C</a> )
YUV	<a href="#">154.4590, -22.9043, 19.7685</a>
Hunter-Lab	<a href="#">57.3466, -0.5447, 20.6590</a>

# Details

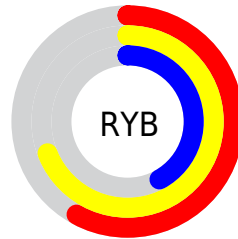
The Android color `4289828972` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285302193`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4293578400`, and `4286276924` is the 20% darker color. If you saturate the color by 10%, you get `4289827418`, and if you desaturate by 10%, it is `4289830526`.

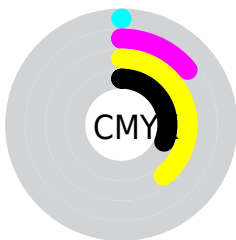
# Distribution



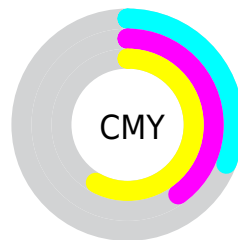
- Red (69%)
- Green (60%)
- Blue (42%)



- Red (58%)
- Yellow (69%)
- Blue (42%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289828972 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 4289828972 by changing the saturation by 10% instead.





4289828972



4289828972

4294967295



4288052819



4293578400



4286276924



4294961851



4284566821



4294967255



4282922767



4294967283



4281409792



4279766016



4278190080



4289828972



4289828972



4289827418



4289830526

■ 4289825609

■ 4289832335

■ 4289824055

■ 4289833889

■ 4289822245

■ 4289835699

■ 4289820691

■ 4289837252

■ 4289819138

■ 4289838806

■ 4289818880

■ 4289840616

■ 4289842170

■ 4289843967

# Harmonies

## Analogous

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



4291006582



4289828972



4288258159

# Triad

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



4289828972



4283541678



4290088888

# Complementary

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



4289828972



4285302193

# 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.



4288190407



4289828972



4283999681

# Square

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



4289828972



4284721301



4285898698



4291267233

# Rectangle

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



4289828972



4287014008



4285898698



4289499582

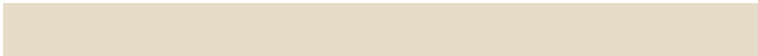


# Sweetspot

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



4289828972



4293319882



4289817733



4285754723



4294111986



4285756275



# Same Dimension

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



4289828972



4293312122



4289245548



4284044880



4288242176



4279898112



# Inverse Universe

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



4285302193



4286226918



4285885617



4283454553



4278204313

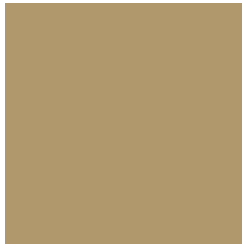


4278192410



# Previews

## White Background



This preview shows how the Android color 4289828972 looks on a white background.

## Color Contrast Check

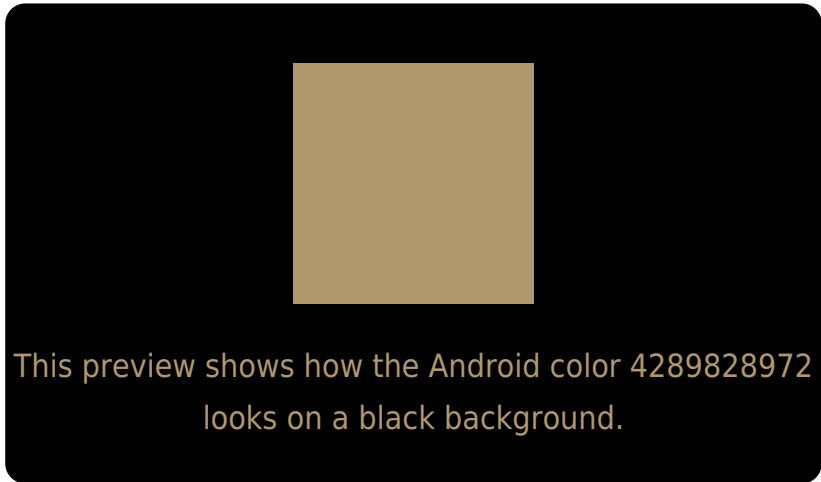
Large Text (above 18pt) WCAG AA × Fail

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

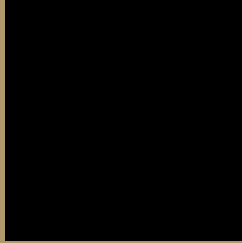
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289828972 Background



This preview shows how black text looks on a background with the Android color 4289828972.



This preview shows how white text looks on a background with the Android color 4289828972.

# 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**

4289828972

**Protanopia**

4289239917

**Deuteranopia**

4290352493



# Trichromacy



**Original Color**  
4289828972

**Protanomaly**  
4289436269

**Deuteranomaly**  
4290156141

**Tritanomaly**  
4290024587

# Monochromacy



**Original Color**  
4289828972

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288846217

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289828972 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(177, 152, 108)` looks like.

```
.text, #text, p{  
    color:rgb(177, 152, 108)  
}
```

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(177, 152, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 152, 108) }
```

## Border

The CSS property to change the border of an element to Android 4289828972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

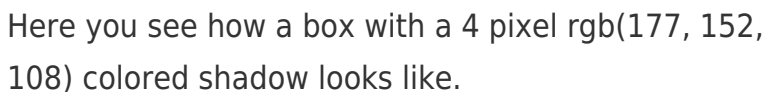
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 152, 108) }
```

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

```
.border{ border-color:rgb(177, 152, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 152, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 152, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 152, 108); box-shadow:4px 4px 4px 4px rgb(177, 152, 108) }
```

# Background

The CSS property to change the background color of an element to Android 4289828972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 152, 108) }
```

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

```
.background{ background-color: rgb(177,  
152, 108) }
```

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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