

# Converting Colors

Android(4289897882)

Have a look what the booklet for  
Android(4289897882) contains.

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# **Color**

**Android(4289897882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B2A59A</a>
RGB	<a href="#">178, 165, 154</a>
RGB Percent	<a href="#">70%, 65%, 60%</a>
CMY	<a href="#">0.3020, 0.3529, 0.3961</a>
CMYK	<a href="#">0.00, 0.07, 0.13, 0.30</a>
HSL	<a href="#">28°, 13%, 65%</a>
HSV	<a href="#">28°, 13%, 70%</a>
XYZ	<a href="#">37.6480, 38.7083, 36.0590</a>
YIQ	<a href="#">167.6330, 11.2790, -0.6650</a>

# Conversions

## Conversions Part 2

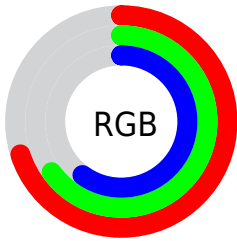
Format	Color
<a href="#">RYB</a>	<a href="#">178, 174, 154</a>
Decimal	<a href="#">11707802</a>
CIELab	<a href="#">68.54, 2.81, 7.39</a>
CIELCh	<a href="#">69, 7.901, 69.189</a>
Yxy	<a href="#">38.7083, 0.3349, 0.3443</a>
Android (android.graphics.Color)	<a href="#">4289897882</a> ( <a href="#">0xFFB2A59A</a> )
YUV	<a href="#">167.6330, -6.7211, 9.0919</a>
Hunter-Lab	<a href="#">62.2160, -0.8647, 9.1880</a>

# Details

The Android color `4289897882` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288325554`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293582032`, and `4286411111` is the 20% darker color. If you saturate the color by 10%, you get `4289895304`, and if you desaturate by 10%, it is `4289900460`.

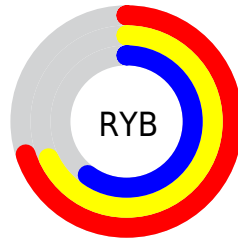
# Distribution



Red (70%)

Green (65%)

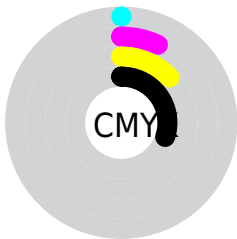
Blue (60%)



Red (70%)

Yellow (68%)

Blue (60%)

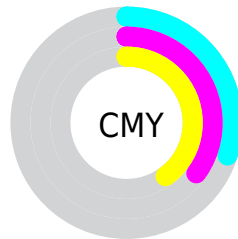


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289897882 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 4289897882 by changing the saturation by 10% instead.



 4289897882

 4289897882

4294967295

 4288121728

 4293582032

 4286411111

 4294965485

 4284766543

 4283187512

 4281674531

 4280293133

 4278190080

 4289897882

 4289897882

 4289895304

 4289900460

 4289892982

 4289902782

 4289890405

 4289905359

 4289887827

 4289907937

 4289885505

 4289910259

 4289882927

 4289912831

 4289880605

 4289915135

 4289878028

 4289917695

 4289876480

 4289920255

# Harmonies

## Analogous

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



4290159518



4289897882



4289439641

# Triad

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



4289897882



4288064681



4289439154

# Complementary

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



4289897882



4288325554

# 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.



4288915381



4289897882



4288064432

# Square

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



4289897882



4288392098



4288391604



4289962924

# Rectangle

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



4289897882



4289046939



4288391604



4289242548



# Sweetspot

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



4289897882



4293452767



4289895079



4285887087



4294309365



4285887861



# Same Dimension

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



4289897882



4293448899



4289900954



4284044368



4288235008



4279897088



# Inverse Universe

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



4288325554



4291024872



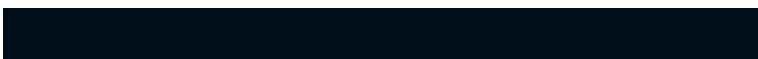
4288322482



4283454809



4278211481



4278193690



# Previews

## White Background



This preview shows how the Android color 4289897882 looks on a white background.

## Color Contrast Check

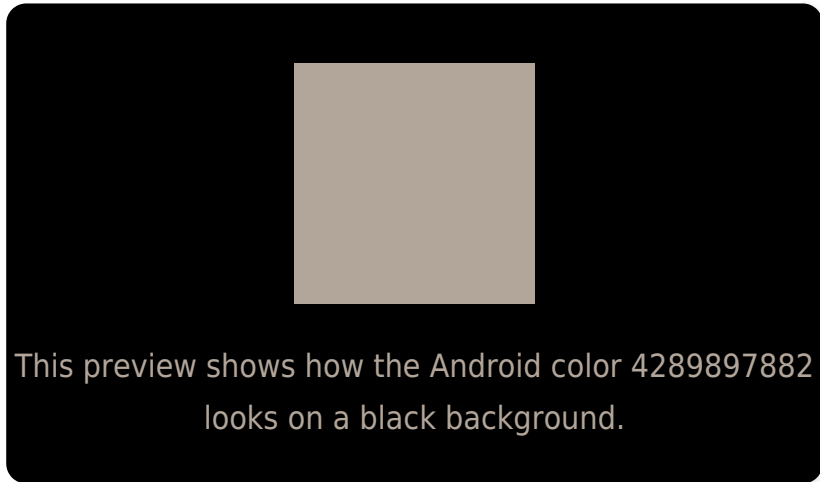
Large Text (above 18pt) WCAG AA × Fail

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

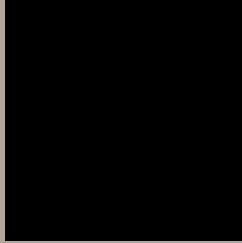
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

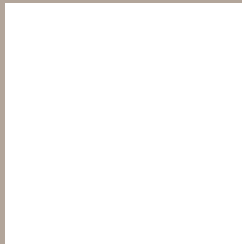
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289897882 Background



This preview shows how black text looks on a background with the Android color 4289897882.



This preview shows how white text looks on a background with the Android color 4289897882.

# 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**  
4289897882

**Protanopia**  
4289570715

**Deuteranopia**  
4290552219



**Tritanopia**  
4290093743

# Trichromacy



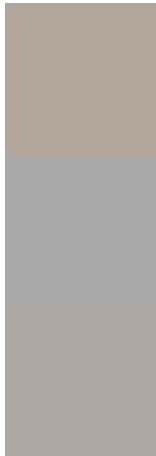
**Original Color**  
4289897882

**Protanomaly**  
4289701531

**Deuteranomaly**  
4290290331

**Tritanomaly**  
4290028455

# Monochromacy



**Original Color**  
4289897882

**Achromatopsia**  
4289243304

**Achromatomaly**  
4289505187

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289897882 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(178, 165, 154)` looks like.

```
.text, #text, p{  
    color:rgb(178, 165, 154)  
}
```

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(178, 165, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 165, 154) }
```

## Border

The CSS property to change the border of an element to Android 4289897882 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(178, 165, 154) }
```

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

```
.border{ border-color:rgb(178, 165, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 165, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 165, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 165, 154);  
box-shadow:4px 4px 4px 4px rgb(178, 165,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4289897882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 165, 154) }
```

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

```
.background{ background-color: rgb(178,  
165, 154) }
```

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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