

# Converting Colors

Android(4289233530)

Have a look what the booklet for  
Android(4289233530) contains.

<b>Android(4289233530)</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(4289233530)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8827A
RGB	168, 130, 122
RGB Percent	66%, 51%, 48%
CMY	0.3412, 0.4902, 0.5216
CMYK	0.00, 0.23, 0.27, 0.34
HSL	10°, 21%, 57%
HSV	10°, 27%, 66%
XYZ	27.6439, 25.6952, 21.9150
YIQ	140.4500, 25.2160, 5.5680

# Conversions

## Conversions Part 2

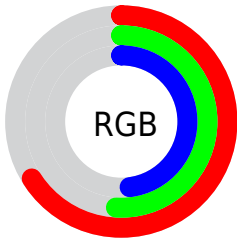
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 132, 122
Decimal	11043450
CIE <sub>Lab</sub>	57.75, 13.40, 9.94
CIE <sub>LCh</sub>	58, 16.687, 36.565
Yxy	25.6952, 0.3673, 0.3414
Android (android.graphics.Color)	4289233530 (0xFFA8827A)
YUV	140.4500, -9.0958, 24.1614
Hunter-Lab	50.6905, 8.6363, 9.8505

# Details

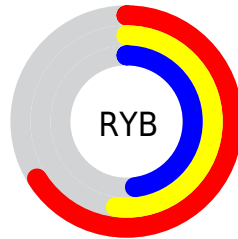
The Android color `4289233530` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286226600`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292917166`, and `4285747529` is the 20% darker color. If you saturate the color by 10%, you get `4289229929`, and if you desaturate by 10%, it is `4289237131`.

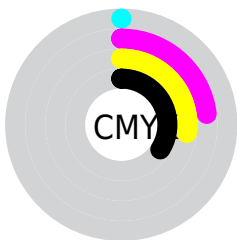
# Distribution



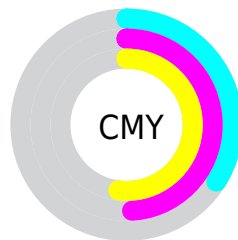
- Red (66%)
- Green (51%)
- Blue (48%)



- Red (66%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289233530 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 4289233530 by changing the saturation by 10% instead.





4289233530



4289233530

4294967295



4287457633



4292917166



4285747529



4294824906



4284102963



4294963174



4282459166



4281011973



4278845440



4278190080



4289233530



4289233530



4289229929



4289237131

 4289226328

 4289240732

 4289222728

 4289244332

 4289219127

 4289247933

 4289215782

 4289251278

 4289212181

 4289254879

 4289208580

 4289258480

 4289207552

 4289262079

 4289265663

# Harmonies

## Analogous

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



4289233032



4289233530



4288710256

# Triad

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



4289233530



4285698687



4286483367

# Complementary

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



4289233530



4286226600

# 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.



4285370277



4289233530



4284912525

# Square

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



4289233530



4286746483



4284715676



4287727266

# Rectangle

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



4289233530



4288186734



4284715676



4286090663



# Sweetspot

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



4289233530



4292595146



4289231520



4285424995



4293783021



4285427310



# Same Dimension

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



4289233530



4292583571



4289239418



4283714892



4287896064



4279501824



# Inverse Universe

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



4286226600



4287877083



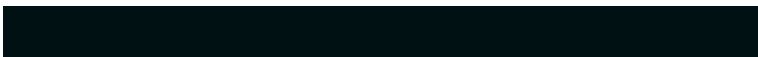
4286220712



4283192148



4278221460



4278194452



# Previews

## White Background



This preview shows how the Android color 4289233530 looks on a white background.

## Color Contrast Check

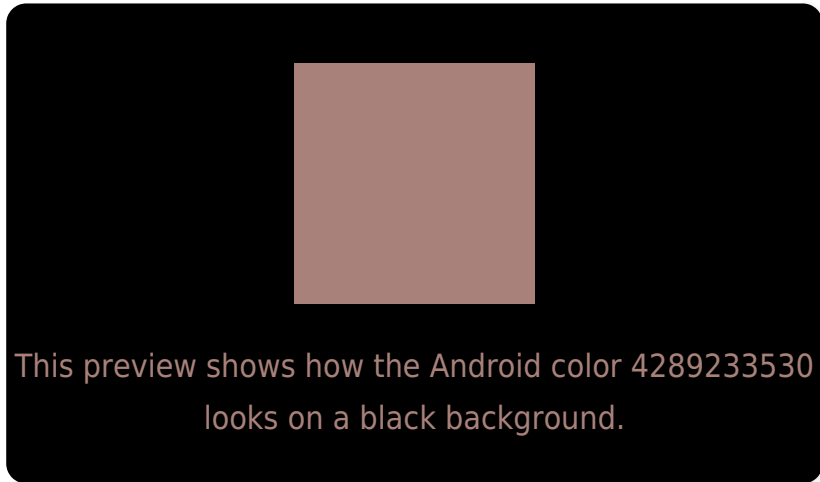
Large Text (above 18pt) WCAG AA ✓ Pass

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

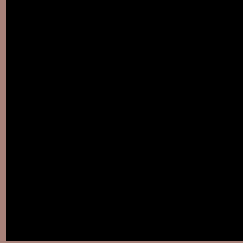
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289233530 Background



This preview shows how black text looks on a background with the Android color 4289233530.



This preview shows how white text looks on a background with the Android color 4289233530.

# 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**


4289233530

**Protanopia**

4287662718

**Deuteranopia**

4288644729



**Tritanopia**  
4289364106

# Trichromacy



**Original Color**  
4289233530

**Protanomaly**  
4288251773

**Deuteranomaly**  
4288841081

**Tritanomaly**  
4289298820

# Monochromacy



**Original Color**  
4289233530

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288055429

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289233530 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, 130, 122)` looks like.

```
.text, #text, p{  
    color:rgb(168, 130, 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, 130, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 130, 122) }
```

## Border

The CSS property to change the border of an element to Android 4289233530 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, 130, 122) }
```

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

```
.border{ border-color:rgb(168, 130, 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, 130, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 130, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 130, 122);  
box-shadow:4px 4px 4px 4px rgb(168, 130,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4289233530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 130, 122) }
```

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

```
.background{ background-color: rgb(168,  
130, 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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