

# Converting Colors

Android(4288446852)

Have a look what the booklet for  
Android(4288446852) contains.

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# Color

**Android(4288446852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8184
RGB	156, 129, 132
RGB Percent	61%, 51%, 52%
CMY	0.3882, 0.4941, 0.4824
CMYK	0.00, 0.17, 0.15, 0.39
HSL	353°, 12%, 56%
HSV	353°, 17%, 61%
XYZ	25.7254, 24.4344, 25.1902
YIQ	137.4150, 15.1290, 6.6570

# Conversions

## Conversions Part 2

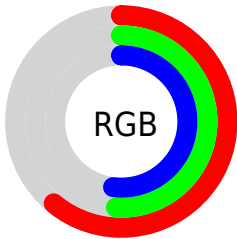
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 129, 132
Decimal	10256772
CIE <sub>Lab</sub>	56.52, 10.84, 2.26
CIE <sub>LCh</sub>	57, 11.074, 11.758
Yxy	24.4344, 0.3414, 0.3243
Android (android.graphics.Color)	4288446852 (0xFF9C8184)
YUV	137.4150, -2.6696, 16.2990
Hunter-Lab	49.4311, 6.3921, 4.3875

# Details

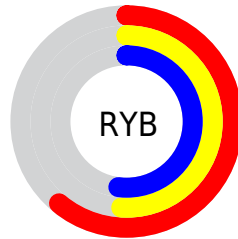
The Android color `4288446852` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286684313`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292064953`, and `4285026387` is the 20% darker color. If you saturate the color by 10%, you get `4288442742`, and if you desaturate by 10%, it is `4288450962`.

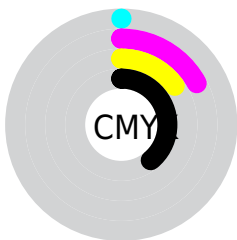
# Distribution



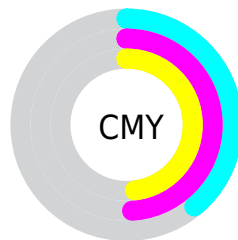
- Red (61%)
- Green (51%)
- Blue (52%)



- Red (61%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288446852 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 4288446852 by changing the saturation by 10% instead.





4288446852



4288446852

4294967295



4286736491



4292064953



4285026387



4293907157



4283447612



4294962929



4281934630



4280487441



4278190080



4288446852



4288446852



4288442742



4288450962



4288438888



4288454816

 4288434778

 4288458926

 4288430925

 4288462779

 4288426815

 4288466889

 4288422705

 4288470999

 4288418851

 4288474853

 4288414741

 4288478963

 4288413713

 4288479231

# Harmonies

## Analogous

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



4288119438



4288446852



4288381563

# Triad

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



4288446852



4286614393



4286024346

# Complementary

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



4288446852



4286684313

# 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.



4285566100



4288446852



4285959553

# Square

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



4288446852



4287334517



4285566347



4286744474

# Rectangle

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



4288446852



4288119927



4285566347



4285827992



# Sweetspot

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



4288446852



4291609283



4288250268



4284899425



4293322470



4284900966



# Same Dimension

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



4288446852



4291600806



4288449409



4283385672



4287561744



4279173122



# Inverse Universe

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



4288446852



4291600806



4286681756



4283385672



4287561744

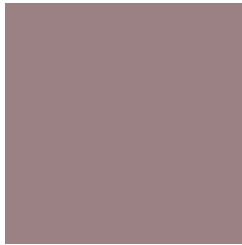


4279173122



# Previews

## White Background



This preview shows how the Android color 4288446852 looks on a white background.

## Color Contrast Check

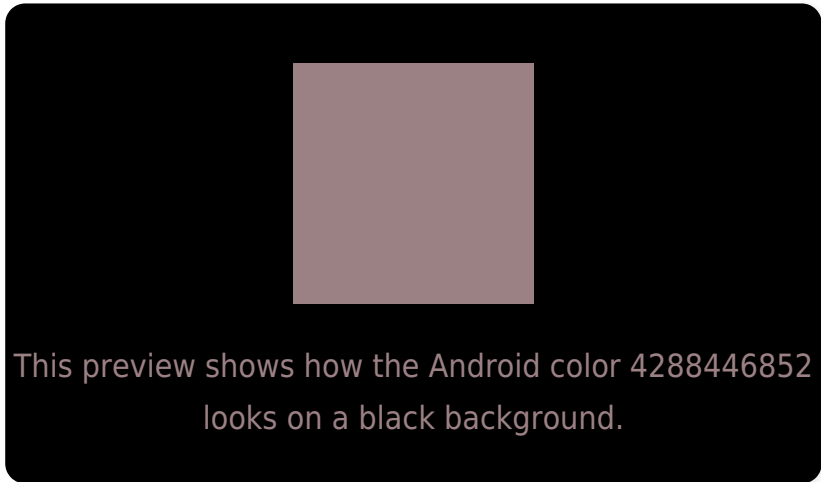
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288446852 Background



This preview shows how black text looks on a background with the Android color 4288446852.



This preview shows how white text looks on a background with the Android color 4288446852.

# 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**


4288446852

**Protanopia**

4287268743

**Deuteranopia**

4288054148



**Tritanopia**  
4288512138

# Trichromacy



**Original Color**  
4288446852

**Protanomaly**  
4287726982

**Deuteranomaly**  
4288184964

**Tritanomaly**  
4288512136

# Monochromacy



**Original Color**  
4288446852

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287661703

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288446852 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(156, 129, 132)` looks like.

```
.text, #text, p{  
    color:rgb(156, 129, 132)  
}
```

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(156, 129, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 129, 132) }
```

## Border

The CSS property to change the border of an element to Android 4288446852 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(156, 129, 132) }
```

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

```
.border{ border-color:rgb(156, 129, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 129, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 129, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 129, 132);  
box-shadow:4px 4px 4px 4px rgb(156, 129,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4288446852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 129, 132) }
```

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

```
.background{ background-color: rgb(156,  
129, 132) }
```

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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