

# Converting Colors

Android(4288373868)

Have a look what the booklet for  
Android(4288373868) contains.

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# Color

**Android(4288373868)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 9B646C                     |
| RGB           | 155, 100, 108              |
| RGB Percent   | 61%, 39%, 42%              |
| CMY           | 0.3922, 0.6078, 0.5765     |
| CMYK          | 0.00, 0.35, 0.30, 0.39     |
| HSL           | 351°, 22%, 50%             |
| HSV           | 351°, 35%, 61%             |
| XYZ           | 20.7815, 17.1656, 16.4053  |
| YIQ           | 117.3570, 30.2120, 14.1480 |

# Conversions

## Conversions Part 2

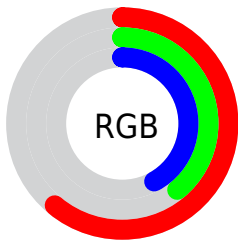
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 155, 100, 108                 |
| Decimal                             | 10183788                      |
| CIE <sub>Lab</sub>                  | 48.47, 23.34, 4.73            |
| CIE <sub>LCh</sub>                  | 48, 23.814, 11.452            |
| Yxy                                 | 17.1656, 0.3823,<br>0.3158    |
| Android<br>(android.graphics.Color) | 4288373868<br>(0xFF9B646C)    |
| YUV                                 | 117.3570, -4.6130,<br>33.0129 |
| Hunter-Lab                          | 41.4314, 17.0286,<br>5.5253   |

# Details

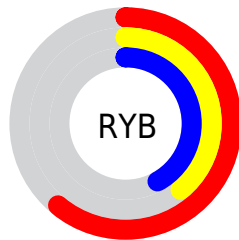
The Android color `4288373868` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284783507`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292056991`, and `4284888125` is the 20% darker color. If you saturate the color by 10%, you get `4288370015`, and if you desaturate by 10%, it is `4288377977`.

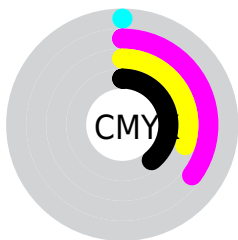
# Distribution



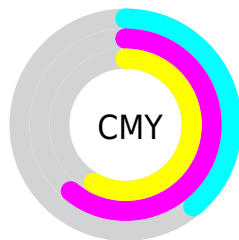
- Red (61%)
- Green (39%)
- Blue (42%)



- Red (61%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288373868 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 4288373868 by changing the saturation by 10% instead.





4288373868



4288373868

4294967295



4286598228



4292056991



4284888125



4293964474



4283244071



4294954710



4281599763



4294961906



4280156161



4278190080



4288373868



4288373868



4288370015



4288377977



4288365906



4288381830

 4288362052

 4288385940

 4288357943

 4288389793

 4288354090

 4288393902

 4288349981

 4288397755

 4288348183

 4288401865

 4288405718

 4288409827

# Harmonies

## Analogous

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



4287850112



4288373868



4288178009

# Triad

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



4288373868



4284709460



4282808729

# Complementary

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



4288373868



4284783507

# 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.



4281433485



4288373868



4283137382

# Square

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



4288373868



4286149707



4281761402



4284773018

# Rectangle

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



4288373868



4287720272



4281761402



4282219158



# Sweetspot

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



4288373868



4291408823



4287849627



4284897627



4293322470



4284900966



# Same Dimension

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



4288373868



4291392383



4288378724



4283254086



4287365140



4279042050



# Inverse Universe

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



4288373868



4291392383



4284778651



4283254086



4287365140

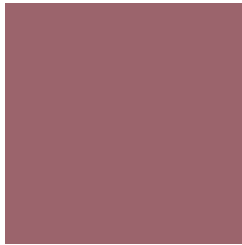


4279042050



# Previews

## White Background



This preview shows how the Android color 4288373868 looks on a white background.

## Color Contrast Check

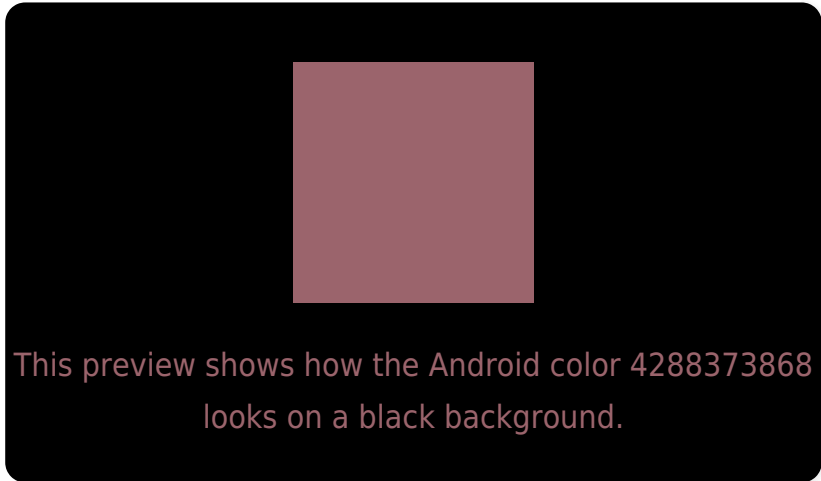
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

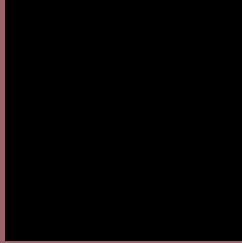
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288373868 Background



This preview shows how black text looks on a background with the Android color 4288373868.



This preview shows how white text looks on a background with the Android color 4288373868.

# 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**

4288373868

**Protanopia**

4285887348

**Deuteranopia**

4286738282



# Trichromacy



**Original Color**  
4288373868

**Protanomaly**  
4286803569

**Deuteranomaly**  
4287327083

**Tritanomaly**  
4288373868

# Monochromacy



**Original Color**  
4288373868

**Achromatopsia**  
4285887861

**Achromatomaly**  
4286803826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288373868 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(155, 100, 108)` looks like.

```
.text, #text, p{  
    color:rgb(155, 100, 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(155, 100, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 100, 108) }
```

## Border

The CSS property to change the border of an element to Android 4288373868 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(155, 100, 108) }
```

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

```
.border{ border-color:rgb(155, 100, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 100, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 100, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 100, 108);  
box-shadow:4px 4px 4px 4px rgb(155, 100,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4288373868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 100, 108) }
```

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

```
.background{ background-color: rgb(155,  
100, 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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