

# Converting Colors

Android(4288368225)

Have a look what the booklet for  
Android(4288368225) contains.

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# Color

**Android(4288368225)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 9B4E61                     |
| RGB           | 155, 78, 97                |
| RGB Percent   | 61%, 31%, 38%              |
| CMY           | 0.3922, 0.6941, 0.6196     |
| CMYK          | 0.00, 0.50, 0.37, 0.39     |
| HSL           | 345°, 33%, 46%             |
| HSV           | 345°, 50%, 61%             |
| XYZ           | 18.3996, 13.2804, 12.9029  |
| YIQ           | 103.1890, 39.7930, 22.2330 |

# Conversions

## Conversions Part 2

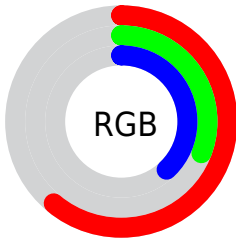
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 155, 78, 97                   |
| Decimal                             | 10178145                      |
| CIE Lab                             | 43.18, 34.14, 3.80            |
| CIE LCh                             | 43, 34.354, 6.355             |
| Yxy                                 | 13.2804, 0.4127,<br>0.2979    |
| Android<br>(android.graphics.Color) | 4288368225<br>(0xFF9B4E61)    |
| YUV                                 | 103.1890, -3.0512,<br>45.4382 |
| Hunter-Lab                          | 36.4423, 26.3502,<br>4.5172   |

# Details

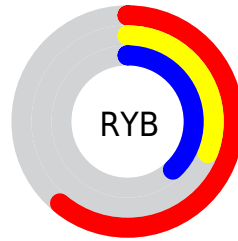
The Android color **4288368225** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283341704**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4292116883**, and **4284816691** is the 20% darker color. If you saturate the color by 10%, you get **4288364373**, and if you desaturate by 10%, it is **4288372333**.

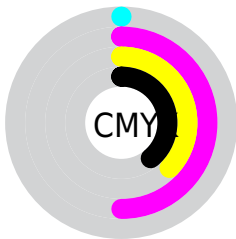
# Distribution



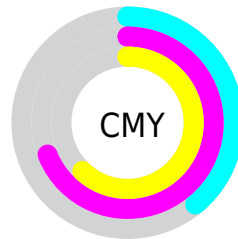
- Red (61%)
- Green (31%)
- Blue (38%)



- Red (61%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288368225 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 4288368225 by changing the saturation by 10% instead.





4288368225



4288368225

4294967295



4286592329



4292116883



4284816691



4294024366



4283105566



4294948809



4281532420



4294956005



4278976512



4294963455



4278190080



4288368225



4288368225



4288364373



4288372333



4288360266



4288376184

 4288356414

 4288380036

 4288352306

 4288384144

 4288348455

 4288387995

 4288348198

 4288392103

 4288396211

 4288400062

 4288404170

# Harmonies

## Analogous

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



4287517309



4288368225



4288172870

# Triad

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



4288368225



4283657783



4278218650

# Complementary

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



4288368225



4283341704

# 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.



4278219655



4288368225



4281103182

# Square

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



4288368225



4285621803



4278220139



4282476446

# Rectangle

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



4288368225



4287584567



4278220139



4278219157



# Sweetspot

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



4288368225



4291406771



4287123099



4284896344



4293322470



4284900966



# Same Dimension

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



4288368225



4291383662



4288373070



4283254087



4287365155



4279042051



# Inverse Universe

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



4288368225



4291383662



4283336859



4283254087



4287365155

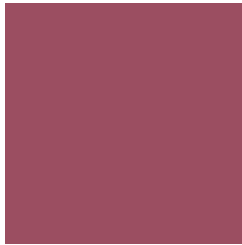


4279042051



# Previews

## White Background



This preview shows how the Android color 4288368225 looks on a white background.

## Color Contrast Check

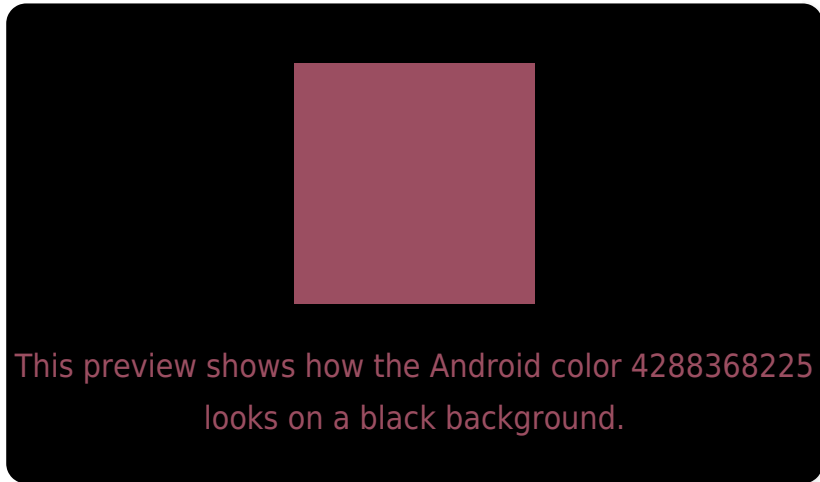
Large Text (above 18pt) WCAG AA ✓ Pass

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

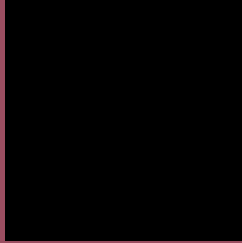
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288368225 Background



This preview shows how black text looks on a background with the Android color 4288368225.



This preview shows how white text looks on a background with the Android color 4288368225.

# 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





# Trichromacy



**Original Color**  
4288368225

**Protanomaly**  
4286143850

**Deuteranomaly**  
4286733151

**Tritanomaly**  
4288302938

# Monochromacy



**Original Color**  
4288368225

**Achromatopsia**  
4284966759

**Achromatomaly**  
4286209637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288368225 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, 78, 97)` looks like.

```
.text, #text, p{  
    color:rgb(155, 78, 97)  
}
```

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, 78, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 78, 97) }
```

## Border

The CSS property to change the border of an element to Android 4288368225 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, 78, 97) }
```

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

```
.border{ border-color:rgb(155, 78, 97) }
```

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

Here you see how a box with a 4 pixel rgb(155, 78, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 78, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 78, 97);  
box-shadow:4px 4px 4px 4px rgb(155, 78,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4288368225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 78, 97) }
```

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

```
.background{ background-color: rgb(155, 78,  
97) }
```

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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