

# Converting Colors

Android(4288437613)

Have a look what the booklet for  
Android(4288437613) contains.

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# Color

**Android(4288437613)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 9C5D6D                     |
| RGB           | 156, 93, 109               |
| RGB Percent   | 61%, 36%, 43%              |
| CMY           | 0.3882, 0.6353, 0.5725     |
| CMYK          | 0.00, 0.40, 0.30, 0.39     |
| HSL           | 345°, 25%, 49%             |
| HSV           | 345°, 40%, 61%             |
| XYZ           | 20.3850, 16.0007, 16.4820  |
| YIQ           | 113.6610, 32.4120, 18.3320 |

# Conversions

## Conversions Part 2

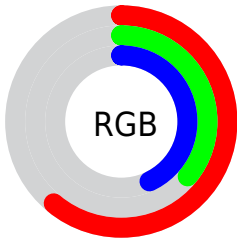
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 156, 93, 109                  |
| Decimal                             | 10247533                      |
| CIE <sub>Lab</sub>                  | 46.98, 27.85, 1.99            |
| CIE <sub>LCh</sub>                  | 47, 27.916, 4.086             |
| Yxy                                 | 16.0007, 0.3856,<br>0.3027    |
| Android<br>(android.graphics.Color) | 4288437613<br>(0xFF9C5D6D)    |
| YUV                                 | 113.6610, -2.2979,<br>37.1313 |
| Hunter-Lab                          | 40.0009, 20.9642,<br>3.5707   |

# Details

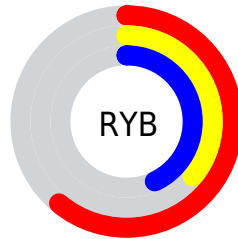
The Android color `4288437613` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284325004`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4292120736`, and `4284951870` is the 20% darker color. If you saturate the color by 10%, you get `4288433505`, and if you desaturate by 10%, it is `4288441721`.

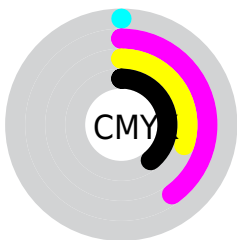
# Distribution



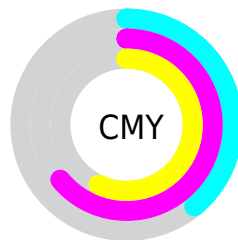
- Red (61%)
- Green (36%)
- Blue (43%)



- Red (61%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288437613 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 4288437613 by changing the saturation by 10% instead.



 4288437613

 4288437613

4294967295

 4286661973


 4292120736

 4284951870

 4294028219

 4283242024

 4294952919

 4281597971

 4294960115

 4280025089

 4278190080

 4288437613

 4288437613

 4288433505

 4288441721

 4288429654

 4288445572

 4288425546

 4288449680

 4288421694

 4288453532

 4288417587

 4288457639

 4288413736

 4288461747

 4288465598

 4288469706

 4288473558

# Harmonies

## Analogous

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



4287651972



4288437613



4288372822

# Triad

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



4288437613



4284708424



4280842137

# Complementary

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



4288437613



4284325004

# 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.



4278483849



4288437613



4282808922

# Square

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



4288437613



4286345024



4280646770



4283658654

# Rectangle

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



4288437613



4287980618



4280646770



4279859605



# Sweetspot

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



4288437613



4291605690



4287323548



4284897371



4293322470



4284900966



# Same Dimension

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



4288437613



4291586691



4288441437



4283385673



4287561764



4279173124



# Inverse Universe

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



4288437613



4291586691



4284321180



4283385673



4287561764

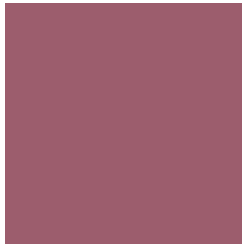


4279173124



# Previews

## White Background



This preview shows how the Android color 4288437613 looks on a white background.

## Color Contrast Check

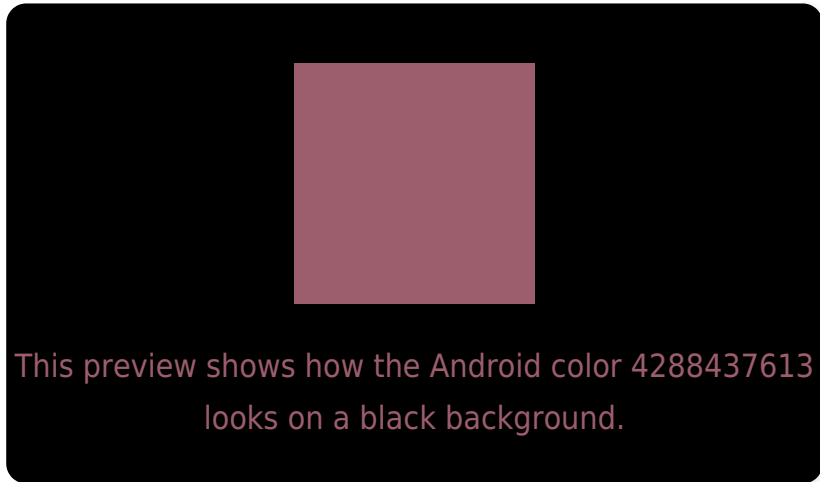
Large Text (above 18pt) WCAG AA ✓ Pass

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

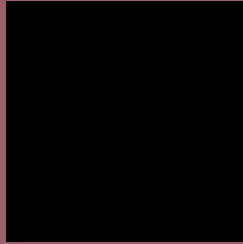
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288437613 Background



This preview shows how black text looks on a background with the Android color 4288437613.



This preview shows how white text looks on a background with the Android color 4288437613.

# 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**  
4288437613

**Protanopia**  
4285558648

**Deuteranopia**  
4286409834



# Trichromacy



**Original Color**  
4288437613

**Protanomaly**  
4286605428

**Deuteranomaly**  
4287129451

**Tritanomaly**  
4288372328

# Monochromacy



**Original Color**  
4288437613

**Achromatopsia**  
4285690482

**Achromatomaly**  
4286671472

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288437613 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, 93, 109)` looks like.

```
.text, #text, p{  
    color:rgb(156, 93, 109)  
}
```

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, 93, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 93, 109) }
```

## Border

The CSS property to change the border of an element to Android 4288437613 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, 93, 109) }
```

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

```
.border{ border-color:rgb(156, 93, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 93, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 93, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 93, 109);  
box-shadow:4px 4px 4px 4px rgb(156, 93,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4288437613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 93, 109) }
```

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

```
.background{ background-color: rgb(156, 93,  
109) }
```

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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