

Converting Colors

Android(4288437411)

Have a look what the booklet for
Android(4288437411) contains.

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Color

Android(4288437411)

Conversions

Conversions Part 1

Format	Color
Hex	9C5CA3
RGB	156, 92, 163
RGB Percent	61%, 36%, 64%
CMY	0.3882, 0.6392, 0.3608
CMYK	0.04, 0.44, 0.00, 0.36
HSL	294°, 28%, 50%
HSV	294°, 44%, 64%
XYZ	24.1483, 17.3666, 36.7297
YIQ	119.2300, 15.3530, 35.6490

Conversions

Conversions Part 2

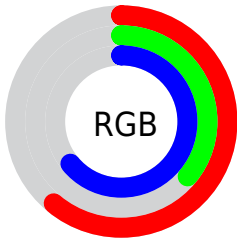
Format	Color
R _Y B	156, 92, 163
Decimal	10247331
CIE _{Lab}	48.72, 37.72, -27.64
CIE _{LCh}	49, 46.763, 323.766
Yxy	17.3666, 0.3086, 0.2220
Android (android.graphics.Color)	4288437411 (0xFF9C5CA3)
YUV	119.2300, 21.5786, 32.2473
Hunter-Lab	41.6732, 30.5070, -23.0854

Details

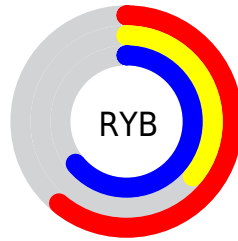
The Android color `4288437411` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284719964`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292120794`, and `4284951407` is the 20% darker color. If you saturate the color by 10%, you get `4288302243`, and if you desaturate by 10%, it is `4288572579`.

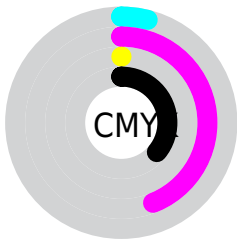
Distribution



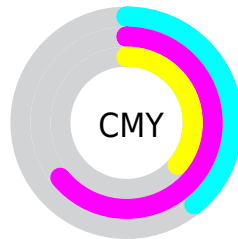
- Red (61%)
- Green (36%)
- Blue (64%)



- Red (61%)
- Yellow (36%)
- Blue (64%)



- Cyan (4%)
- Magenta (44%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288437411 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 4288437411 by changing the saturation by 10% instead.

 4288437411

 4288437411

4294967295

 4286661513

 4292120794

 4284951407

 4294028279

 4283306326

 4294952959

 4281663551

 4294960127

 4280352809

 4278190354

 4278190080

 4288437411

 4288437411

 4288302243

 4288572579

 4288232355

 4288642467

 4288097187

 4288777635

 4288027555

 4288847267

 4287892131

 4288982691

 4287824035

 4289117859

 4289187491

 4289322659

 4289392547

Harmonies

Analogous

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



4284902844



4288437411



4290203774

Triad

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



4288437411



4287655711



4278224786

Complementary

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



4288437411



4284719964

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.



4278224490



4288437411



4285168421

Square

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



4288437411



4289552436



4281828163



4278223795

Rectangle

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



4288437411



4290531427



4281828163



4278224773

Sweetspot

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



4288437411



4291934420



4284244899



4285094507



4293651435



4285229931

Same Dimension

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



4288437411



4291389140



4288896135



4283517266



4286775441



4279238674

Inverse Universe

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



4288896099



4292109936



4284261240



4283582794



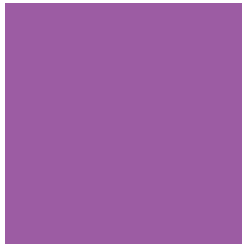
4287692814



4279369730

Previews

White Background



This preview shows how the Android color 4288437411 looks on a white background.

Color Contrast Check

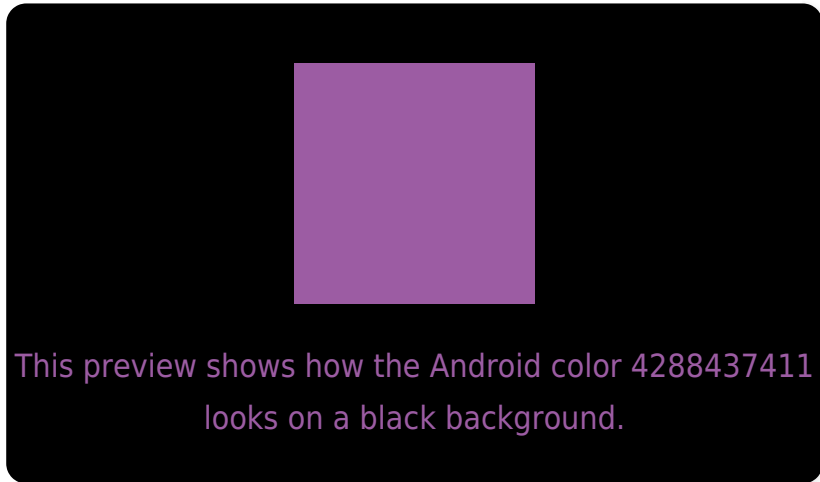
Large Text (above 18pt) WCAG AA ✓ Pass

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

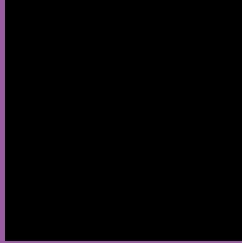
Any Text WCAG AA × Fail

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 4288437411 Background



This preview shows how black text looks on a background with the Android color 4288437411.




This preview shows how white text looks on a background with the Android color 4288437411.

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





Tritanopia
4287981679

Trichromacy



Original Color
4288437411

Protanomaly
4285754030

Deuteranomaly
4286213024

Tritanomaly
4288177282

Monochromacy



Original Color
4288437411

Achromatopsia
4286019447

Achromatomaly
4286868871

CSS Examples

Text

The CSS property to change the color of the text to Android 4288437411 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, 92, 163)` looks like.

```
.text, #text, p{  
    color:rgb(156, 92, 163)  
}
```

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, 92, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 92, 163) }
```

Border

The CSS property to change the border of an element to Android 4288437411 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, 92, 163) }
```

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

```
.border{ border-color:rgb(156, 92, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 92, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 92, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 92, 163);  
box-shadow:4px 4px 4px 4px rgb(156, 92,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4288437411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 92, 163) }
```

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

```
.background{ background-color: rgb(156, 92,  
163) }
```

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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