

Converting Colors

Android(4288183982)

Have a look what the booklet for
Android(4288183982) contains.

Android(4288183982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288183982)

Conversions

Conversions Part 1

Format	Color
Hex	987EAE
RGB	152, 126, 174
RGB Percent	60%, 49%, 68%
CMY	0.4039, 0.5059, 0.3176
CMYK	0.13, 0.28, 0.00, 0.32
HSL	272°, 23%, 59%
HSV	272°, 28%, 68%
XYZ	28.0497, 24.6531, 43.3245
YIQ	139.2460, 0.0880, 20.4400

Conversions

Conversions Part 2

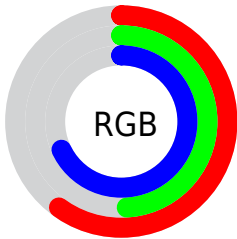
Format	Color
R _Y B	152, 126, 174
Decimal	9993902
CIE Lab	56.74, 19.37, -21.70
CIE LCh	57, 29.087, 311.762
Yxy	24.6531, 0.2921, 0.2567
Android (android.graphics.Color)	4288183982 (0xFF987EAE)
YUV	139.2460, 17.1337, 11.1853
Hunter-Lab	49.6519, 13.9488, -16.9781

Details

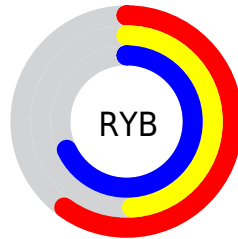
The Android color `4288183982` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287934078`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291802086`, and `4284763513` is the 20% darker color. If you saturate the color by 10%, you get `4287655342`, and if you desaturate by 10%, it is `4288712622`.

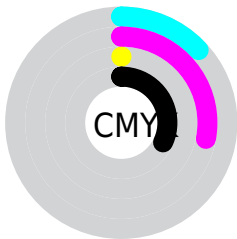
Distribution



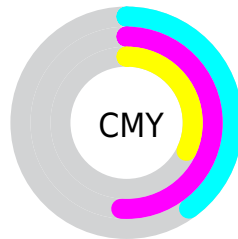
- Red (60%)
- Green (49%)
- Blue (68%)



- Red (60%)
- Yellow (49%)
- Blue (68%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (32%)



- Cyan (40%)
- Magenta (51%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288183982 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 4288183982 by changing the saturation by 10% instead.

 4288183982

 4288183982

4294967295

 4286473619

 4291802086

 4284763513

 4293644031

 4283184736

 4294962175

 4281606217

 4280159026

 4278190109

 4278190080

 4288183982

 4288183982

 4287655342

 4288712622

 4287126446

 4289241518

 4286597806

 4289770158

 4286068910

 4290299054

 4285540270

 4290827694

 4285011630

 4291356334

 4284482734

 4291885230

 4284350638

 4292411310

 4292935598

Harmonies

Analogous

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



4285892537



4288183982



4289755033

Triad

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



4288183982



4289167704



4281833106

Complementary

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



4288183982



4287934078

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.



4283798903



4288183982



4287597142

Square

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



4288183982



4290148712



4285763938



4281242793

Rectangle

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



4288183982



4290278792



4285763938



4282422921

Sweetspot

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



4288183982



4292596195



4286485678



4285359987



4294111986



4285756275

Same Dimension

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



4288183982



4290877667



4289625772



4283649623



4283498646



4278976535

Inverse Universe

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



4289625748



4293105850



4286492288



4283911762



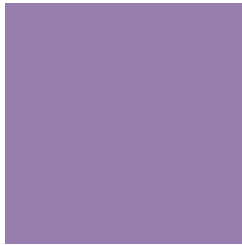
4288020549



4279697419

Previews

White Background



This preview shows how the Android color 4288183982 looks on a white background.

Color Contrast Check

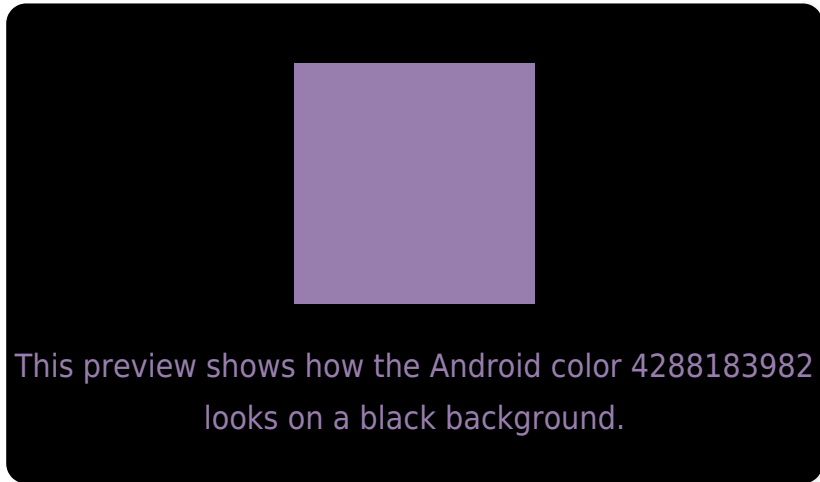
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288183982 Background



This preview shows how black text looks on a background with the Android color 4288183982.



This preview shows how white text looks on a background with the Android color 4288183982.

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

4288183982

Protanopia

4286351284

Deuteranopia

4286809772

Trichromacy



Original Color
4288183982

Protanomaly
4287005874

Deuteranomaly
4287333293

Tritanomaly
4287988378

Monochromacy



Original Color
4288183982

Achromatopsia
4287335307

Achromatomaly
4287661720

CSS Examples

Text

The CSS property to change the color of the text to Android 4288183982 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(152, 126, 174)` looks like.

```
.text, #text, p{  
    color:rgb(152, 126, 174)  
}
```

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(152, 126, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 126, 174) }
```

Border

The CSS property to change the border of an element to Android 4288183982 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(152, 126, 174) }
```

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

```
.border{ border-color:rgb(152, 126, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 126, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 126, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 126, 174);  
box-shadow:4px 4px 4px 4px rgb(152, 126,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288183982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 126, 174) }
```

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

```
.background{ background-color: rgb(152,  
126, 174) }
```

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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