

Converting Colors

Android(4288249518)

Have a look what the booklet for
Android(4288249518) contains.

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Color

Android(4288249518)

Conversions

Conversions Part 1

Format	Color
Hex	997EAE
RGB	153, 126, 174
RGB Percent	60%, 49%, 68%
CMY	0.4000, 0.5059, 0.3176
CMYK	0.12, 0.28, 0.00, 0.32
HSL	274°, 23%, 59%
HSV	274°, 28%, 68%
XYZ	28.2377, 24.7500, 43.3333
YIQ	139.5450, 0.6840, 20.6520

Conversions

Conversions Part 2

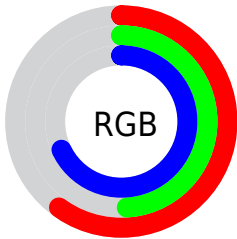
Format	Color
R_{YB}	153, 126, 174
Decimal	10059438
CIE _{Lab}	56.83, 19.70, -21.54
CIE _{LCh}	57, 29.195, 312.449
Yxy	24.7500, 0.2932, 0.2570
Android (android.graphics.Color)	4288249518 (0xFF997EAE)
YUV	139.5450, 16.9863, 11.8000
Hunter-Lab	49.7494, 14.2550, -16.8190

Details

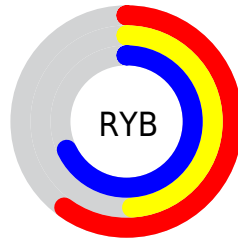
The Android color `4288249518` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287868542`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291867622`, and `4284829049` is the 20% darker color. If you saturate the color by 10%, you get `4287720878`, and if you desaturate by 10%, it is `4288778158`.

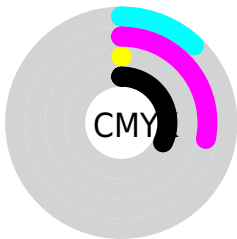
Distribution



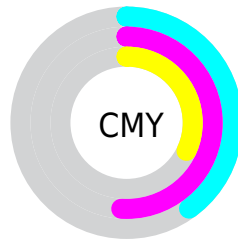
- Red (60%)
- Green (49%)
- Blue (68%)



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



- Cyan (12%)
- Magenta (28%)
- Yellow (0%)
- Black (32%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4288249518 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 4288249518 by changing the saturation by 10% instead.

 4288249518

 4288249518

4294967295

 4286539155

 4291867622

 4284829049

 4293709567

 4283250272

 4294962175

 4281671753

 4280224562

 4278190109

 4278190080

 4288249518

 4288249518

 4287720878

 4288778158

 4287257518

 4289241518

 4286728878

 4289770158


 4286265518

 4290233518


 4285736878

 4290762158

 4285208238

 4291290798

 4284744878

 4291754158

 4284612782

 4292280238

 4292804526

Harmonies

Analogous

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



4285958074



4288249518



4289820568

Triad

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



4288249518



4289167960



4281767570

Complementary

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



4288249518



4287868542

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.



4283733368



4288249518



4287597142

Square

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



4288249518



4290148711



4285763938



4281242794

Rectangle

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



4288249518



4290344327



4285763938



4282357386

Sweetspot

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



4288249518



4292596195



4286485678



4285425523



4294111986



4285756275

Same Dimension

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



4288249518



4290943203



4289625772



4283649623



4283760790



4279042071

Inverse Universe

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



4289625747



4293105849



4286492288



4283911762



4288020546



4279697418

Previews

White Background



This preview shows how the Android color 4288249518 looks on a white background.

Color Contrast Check

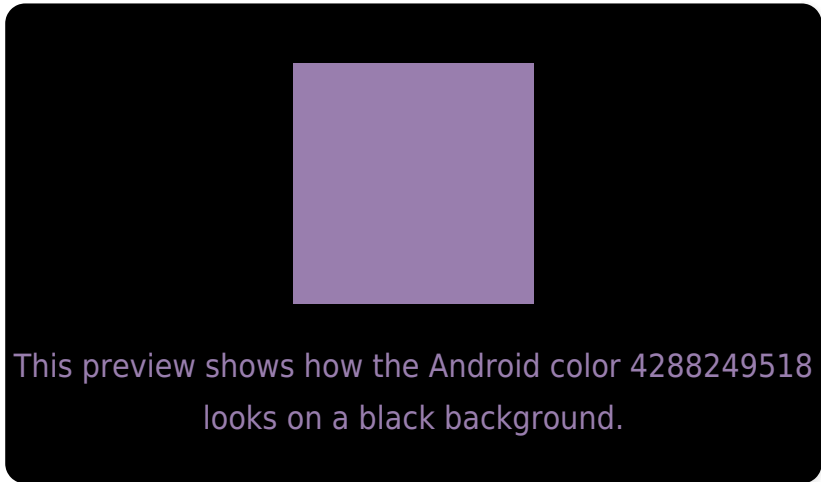
Large Text (above 18pt) WCAG AA ✓ Pass

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

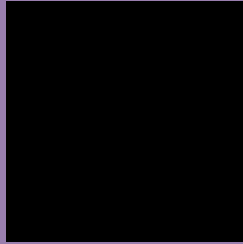
Any Text WCAG AA ✓ Pass

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 4288249518 Background



This preview shows how black text looks on a background with the Android color 4288249518.



This preview shows how white text looks on a background with the Android color 4288249518.

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



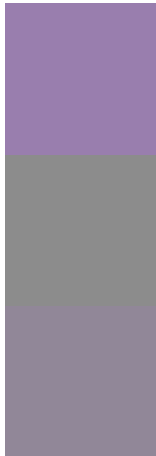
Original Color
4288249518

Protanomaly
4287071410

Deuteranomaly
4287333293

Tritanomaly
4288053914

Monochromacy



Original Color
4288249518

Achromatopsia
4287401100

Achromatomaly
4287727512

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249518 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(153, 126, 174)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 126, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 174) }
```

Border

The CSS property to change the border of an element to Android 4288249518 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(153, 126, 174) }
```

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

```
.border{ border-color:rgb(153, 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(153, 126, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 174);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288249518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 174) }
```

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

```
.background{ background-color: rgb(153,  
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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