

Converting Colors

Android(4288577178)

Have a look what the booklet for
Android(4288577178) contains.

Android(4288577178)	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(4288577178)

Conversions

Conversions Part 1

Format	Color
Hex	9E7E9A
RGB	158, 126, 154
RGB Percent	62%, 49%, 60%
CMY	0.3804, 0.5059, 0.3961
CMYK	0.00, 0.20, 0.03, 0.38
HSL	308°, 14%, 56%
HSV	308°, 20%, 62%
XYZ	27.3941, 24.5239, 33.8616
YIQ	138.7600, 10.0840, 15.4920

Conversions

Conversions Part 2

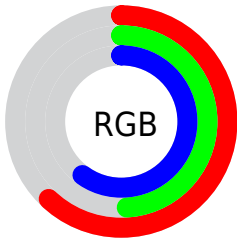
Format	Color
R_{YB}	158, 126, 154
Decimal	10387098
CIE _{Lab}	56.61, 17.31, -10.31
CIE _{LCh}	57, 20.148, 329.206
Yxy	24.5239, 0.3194, 0.2859
Android (android.graphics.Color)	4288577178 (0xFF9E7E9A)
YUV	138.7600, 7.5133, 16.8735
Hunter-Lab	49.5216, 12.0790, -5.8758

Details

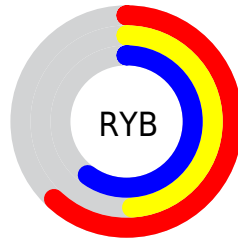
The Android color `4288577178` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286488194`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292195280`, and `4285156711` is the 20% darker color. If you saturate the color by 10%, you get `4288573080`, and if you desaturate by 10%, it is `4288581276`.

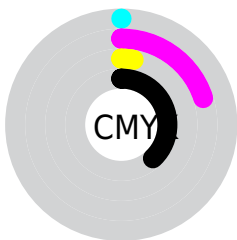
Distribution



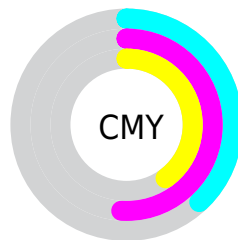
- Red (62%)
- Green (49%)
- Blue (60%)



- Red (62%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288577178 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 4288577178 by changing the saturation by 10% instead.

 4288577178

 4288577178

4294967295

 4286866816

 4292195280

 4285156711

 4294037229

 4283577935

 4294962175

 4281999416

 4280552226

 4278321163

 4278190080

 4288577178

 4288577178

 4288573080

 4288581276

 4288568982

 4288585374

 4288565140

 4288589216

 4288561042

 4288593314

 4288556944

 4288597412

 4288552846

 4288601510

 4288548748

 4288605608

 4288544906

 4288609450

 4288610220

Harmonies

Analogous

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



4287267750



4288577178



4289362825

Triad

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



4288577178



4287989349



4283797912

Complementary

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



4288577178



4286488194

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.



4284322439



4288577178



4286745705

Square

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



4288577178



4288971114



4285436021



4284321445

Rectangle

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



4288577178



4289494141



4285436021



4283863699

Sweetspot

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



4288577178



4291805901



4286742174



4285096296



4293454056



4285098345

Same Dimension

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



4288577178



4291796424



4288577162



4283385678



4287561853



4279173133

Inverse Universe

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



4288577178



4291796424



4286488210



4283385678



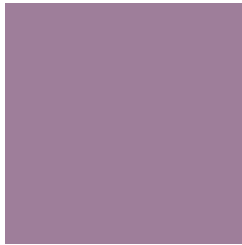
4287561853



4279173133

Previews

White Background



This preview shows how the Android color 4288577178 looks on a white background.

Color Contrast Check

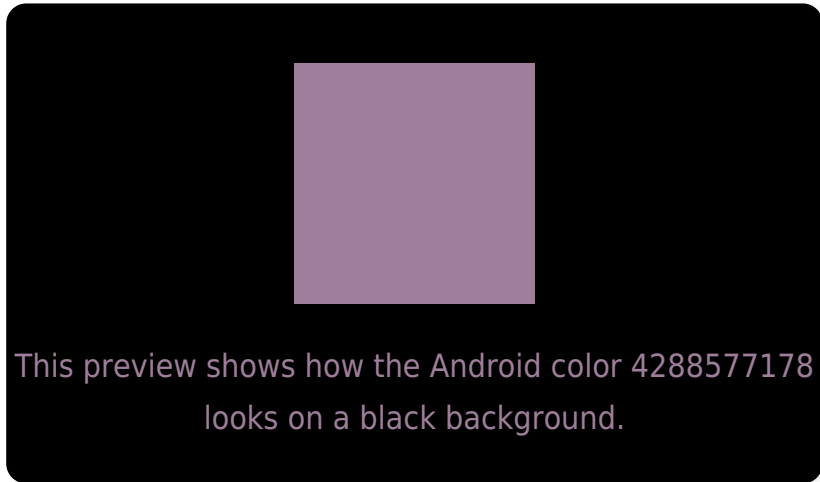
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288577178 Background



This preview shows how black text looks on a background with the Android color 4288577178.



This preview shows how white text looks on a background with the Android color 4288577178.

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


4288577178

Protanopia

4286810016

Deuteranopia

4287464601



Tritanopia
4288446859

Trichromacy



Original Color
4288577178

Protanomaly
4287464606

Deuteranomaly
4287857305

Tritanomaly
4288512144

Monochromacy



Original Color
4288577178

Achromatopsia
4287335307

Achromatomaly
4287792784

CSS Examples

Text

The CSS property to change the color of the text to Android 4288577178 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(158, 126, 154)` looks like.

```
.text, #text, p{  
    color:rgb(158, 126, 154)  
}
```

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(158, 126, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 126, 154) }
```

Border

The CSS property to change the border of an element to Android 4288577178 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(158, 126, 154) }
```

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

```
.border{ border-color:rgb(158, 126, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 126, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 126, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 126, 154);  
box-shadow:4px 4px 4px 4px rgb(158, 126,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4288577178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 126, 154) }
```

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

```
.background{ background-color: rgb(158,  
126, 154) }
```

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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