

Converting Colors

Android(4288576399)

Have a look what the booklet for
Android(4288576399) contains.

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Color

Android(4288576399)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E7B8F |
| RGB | 158, 123, 143 |
| RGB Percent | 62%, 48%, 56% |
| CMY | 0.3804, 0.5176, 0.4392 |
| CMYK | 0.00, 0.22, 0.09, 0.38 |
| HSL | 326°, 15%, 55% |
| HSV | 326°, 22%, 62% |
| XYZ | 26.1414, 23.4182, 29.1290 |
| YIQ | 135.7450, 14.4400, 13.6400 |

Conversions

Conversions Part 2

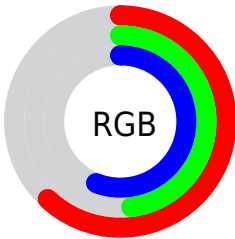
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 158, 123, 143 |
| Decimal | 10386319 |
| CIE Lab | 55.50, 16.97, -5.59 |
| CIE LCh | 56, 17.869, 341.759 |
| Yxy | 23.4182, 0.3322, 0.2976 |
| Android (android.graphics.Color) | 4288576399 (0xFF9E7B8F) |
| YUV | 135.7450, 3.5767, 19.5176 |
| Hunter-Lab | 48.3923, 11.7387, -1.8140 |

Details

The Android color `4288576399` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286291594`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292194501`, and `4285155933` is the 20% darker color. If you saturate the color by 10%, you get `4288572296`, and if you desaturate by 10%, it is `4288580502`.

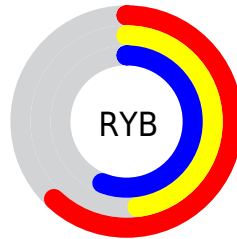
Distribution



Red (62%)

Green (48%)

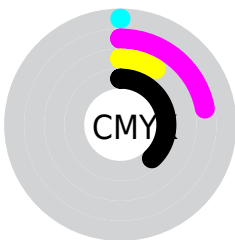
Blue (56%)



Red (62%)

Yellow (48%)

Blue (56%)

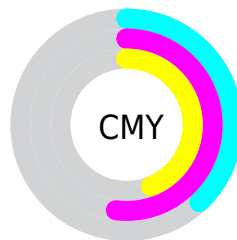


Cyan (0%)

Magenta (22%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288576399 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 4288576399 by changing the saturation by 10% instead.



4288576399



4288576399

4294967295



4286866037



4292194501



4285155933



4294036449



4283577157



4294961149



4281998639



4280551194



4278190080



4288576399



4288576399



4288572296



4288580502



4288568193



4288584605

 4288564347

 4288588451

 4288560244

 4288592554

 4288556141

 4288596657

 4288552038

 4288600760

 4288547936

 4288604862

 4288544858

 4288608709

 4288610252

Harmonies

Analogous

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



4287594396



4288576399



4289034879

Triad

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



4288576399



4287268455



4284190105

Complementary

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



4288576399



4286291594

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.



4284255883



4288576399



4286155374

Square

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



4288576399



4288250216



4285042043



4284975522

Rectangle

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



4288576399



4288969589



4285042043



4284124565

Sweetspot

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



4288576399



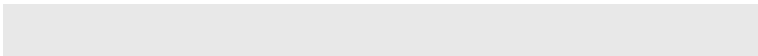
4291805384



4287265694



4285096037



4293454056



4285098345

Same Dimension

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



4288576399



4291794871



4288576382



4283385676



4287561810



4279173129

Inverse Universe

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



4288576399



4291794871



4286291611



4283385676



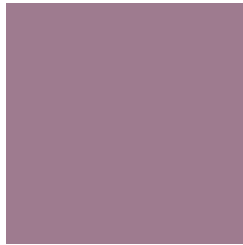
4287561810



4279173129

Previews

White Background



This preview shows how the Android color 4288576399 looks on a white background.

Color Contrast Check

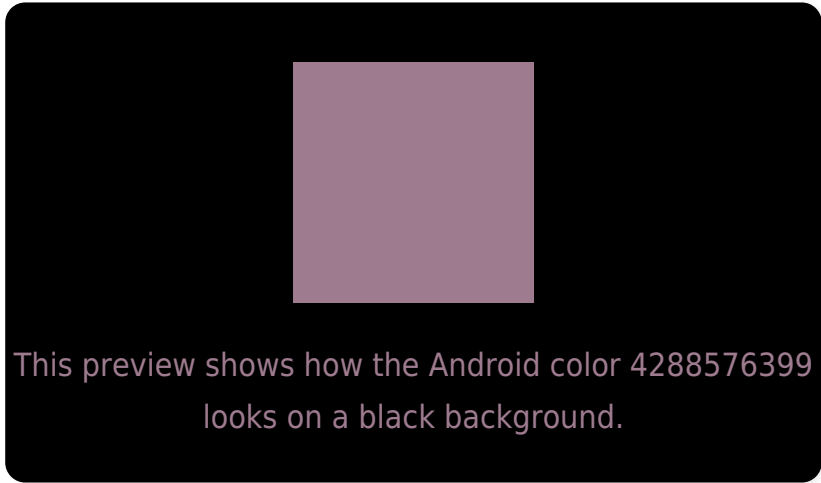
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288576399 Background



This preview shows how black text looks on a background with the Android color 4288576399.



This preview shows how white text looks on a background with the Android color 4288576399.

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
4288576399

Protanopia
4286809237

Deuteranopia
4287529358

Trichromacy



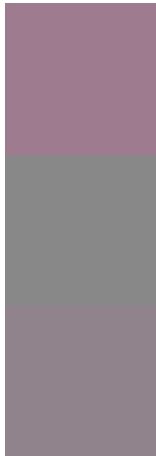
Original Color
4288576399

Protanomaly
4287463827

Deuteranomaly
4287922062

Tritanomaly
4288511113

Monochromacy



Original Color
4288576399

Achromatopsia
4287137928

Achromatomaly
4287660939

CSS Examples

Text

The CSS property to change the color of the text to Android 4288576399 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, 123, 143)` looks like.

```
.text, #text, p{  
    color:rgb(158, 123, 143)  
}
```

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, 123, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 123, 143) }
```

Border

The CSS property to change the border of an element to Android 4288576399 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, 123, 143) }
```

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

```
.border{ border-color:rgb(158, 123, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 123, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 123, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 123, 143);  
box-shadow:4px 4px 4px 4px rgb(158, 123,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4288576399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 123, 143) }
```

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

```
.background{ background-color: rgb(158,  
123, 143) }
```

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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