

Converting Colors

Android(4287256958)

Have a look what the booklet for
Android(4287256958) contains.

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Color

Android(4287256958)

Conversions

Conversions Part 1

Format	Color
Hex	8A597E
RGB	138, 89, 126
RGB Percent	54%, 35%, 49%
CMY	0.4588, 0.6510, 0.5059
CMYK	0.00, 0.36, 0.09, 0.46
HSL	315°, 22%, 45%
HSV	315°, 36%, 54%
XYZ	17.8195, 14.0544, 21.5122
YIQ	107.8690, 17.3270, 21.8950

Conversions

Conversions Part 2

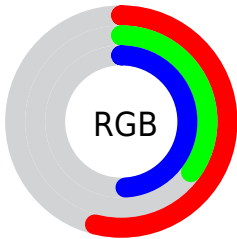
Format	Color
R_{YB}	138, 89, 126
Decimal	9066878
CIE _{Lab}	44.31, 26.21, -12.50
CIE _{LCh}	44, 29.037, 334.499
Yxy	14.0544, 0.3338, 0.2633
Android (android.graphics.Color)	4287256958 (0xFF8A597E)
YUV	107.8690, 8.9386, 26.4249
Hunter-Lab	37.4892, 19.2393, -7.7797

Details

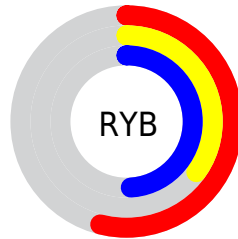
The Android color **4287256958** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284058213**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4290809011**, and **4283902541** is the 20% darker color. If you saturate the color by 10%, you get **4287253371**, and if you desaturate by 10%, it is **4287260545**.

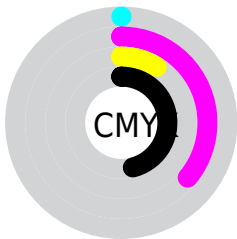
Distribution



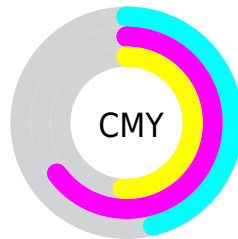
- Red (54%)
- Green (35%)
- Blue (49%)



- Red (54%)
- Yellow (35%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287256958 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 4287256958 by changing the saturation by 10% instead.



4287256958



4287256958

4294967295



4285546853



4290809011



4283902541



4292650702



4282323766



4294558442



4280811553



4294958847



4278255623



4294966271



4278190080



4287256958



4287256958



4287253371



4287260545



4287249783



4287264133

 4287246452

 4287267464

 4287242864

 4287271052

 4287239277

 4287274639

 4287235690

 4287278226

 4287234152

 4287281814

 4287285145

 4287288732

Harmonies

Analogous

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



428555089



4287256958



4288042342

Triad

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



4287256958



4285884728



4278220163

Complementary

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



4287256958



4284058213

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.



4279465580



4287256958



4284182336

Square

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



4287256958



4287193150



4282217555



4279595412

Rectangle

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



4287256958



4288108374



4282217555



4278220156

Sweetspot

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



4287256958



4289961902



4284766602



4284042838



4292467161



4284045657

Same Dimension

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



4287256958



4289947296



4287256934



4282728003



4286906468



4278517764

Inverse Universe

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



4287256958



4289947296



4284058237



4282728003



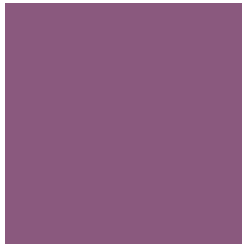
4286906468



4278517764

Previews

White Background



This preview shows how the Android color 4287256958 looks on a white background.

Color Contrast Check

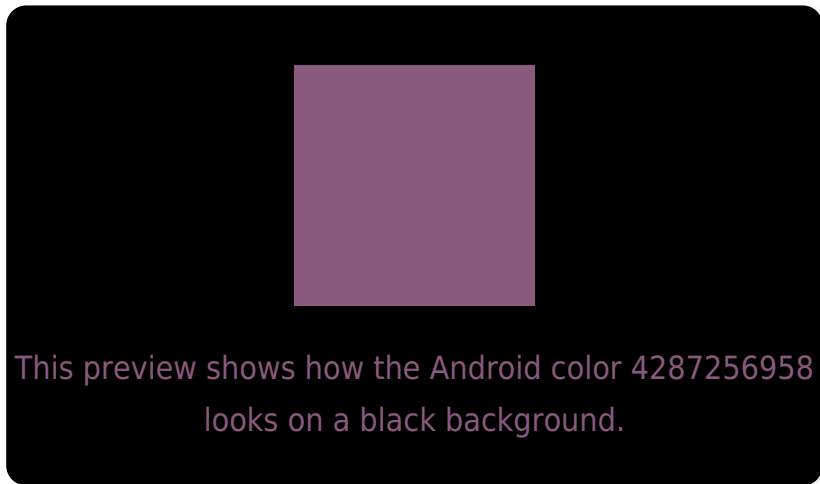
Large Text (above 18pt) WCAG AA ✓ Pass

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

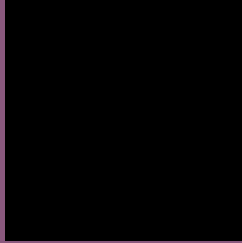
Any Text WCAG AA × Fail

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 4287256958 Background



This preview shows how black text looks on a background with the Android color 4287256958.



This preview shows how white text looks on a background with the Android color 4287256958.

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
4287256958

Protanopia
4284573833

Deuteranopia
4285163388

Trichromacy



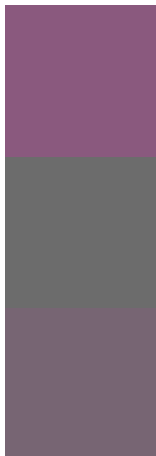
Original Color
4287256958

Protanomaly
4285555589

Deuteranomaly
4285948541

Tritanomaly
4287126638

Monochromacy



Original Color
4287256958

Achromatopsia
4285295724

Achromatomaly
4286014835

CSS Examples

Text

The CSS property to change the color of the text to Android 4287256958 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(138, 89, 126)` looks like.

```
.text, #text, p{  
    color:rgb(138, 89, 126)  
}
```

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(138, 89, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 89, 126) }
```

Border

The CSS property to change the border of an element to Android 4287256958 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(138, 89, 126) }
```

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

```
.border{ border-color:rgb(138, 89, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 89, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 89, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 89, 126);  
box-shadow:4px 4px 4px 4px rgb(138, 89,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287256958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 89, 126) }
```

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

```
.background{ background-color: rgb(138, 89,  
126) }
```

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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