

Converting Colors

Android(4287970678)

Have a look what the booklet for
Android(4287970678) contains.

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Color

Android(4287970678)

Conversions

Conversions Part 1

Format	Color
Hex	953D76
RGB	149, 61, 118
RGB Percent	58%, 24%, 46%
CMY	0.4157, 0.7608, 0.5373
CMYK	0.00, 0.59, 0.21, 0.42
HSL	321°, 42%, 41%
HSV	321°, 59%, 58%
XYZ	17.3332, 11.0351, 18.3560
YIQ	93.8100, 34.1510, 36.3830

Conversions

Conversions Part 2

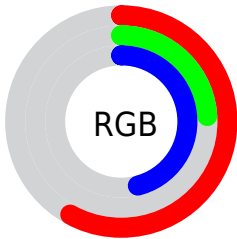
Format	Color
R_{YB}	149, 61, 118
Decimal	9780598
CIE _{Lab}	39.64, 43.72, -14.55
CIE _{LCh}	40, 46.076, 341.586
Yxy	11.0351, 0.3710, 0.2362
Android (android.graphics.Color)	4287970678 (0xFF953D76)
YUV	93.8100, 11.9257, 48.4016
Hunter-Lab	33.2191, 35.0052, -9.5087

Details

The Android color **4287970678** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282226012**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4291654058**, and **4284416326** is the 20% darker color. If you saturate the color by 10%, you get **4287966833**, and if you desaturate by 10%, it is **4287974523**.

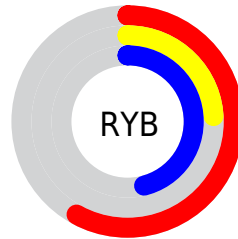
Distribution



Red (58%)

Green (24%)

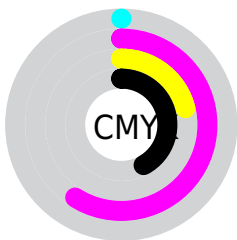
Blue (46%)



Red (58%)

Yellow (24%)

Blue (46%)

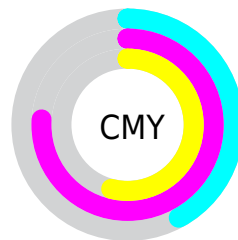


Cyan (0%)

Magenta (59%)

Yellow (21%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287970678 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 4287970678 by changing the saturation by 10% instead.

 4287970678

 4287970678

4294967295

 4286194525


 4291654058

 4284416326

 4293561542

 4282712111

 4294944738

 4281270299

 4294951934

 4278190080

 4294959103

 4294966527

 4287970678

 4287970678

 4287966833

 4287974523

 4287962988

 4287978368

 4287959142

 4287982214

 4287955297

 4287986059

 4287955041

 4287989904

 4287993493

 4287997339

 4288001184

 4288005029

Harmonies

Analogous

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



4285681046



4287970678



4288755792

Triad

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



4287970678



4284702725



4278218382

Complementary

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



4287970678



4282226012

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.



4278218603



4287970678



4281952544

Square

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



4287970678



4286796559



4278218308



4278216869

Rectangle

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



4287970678



4288560952



4278218308



4278218372

Sweetspot

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



4287970678



4290944950



4284235157



4284566617



4292927712



4284572001

Same Dimension

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



4287970678



4290918545



4287970634



4283056967



4287234137



4278845447

Inverse Universe

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



4287970678



4290918545



4282226056



4283056967



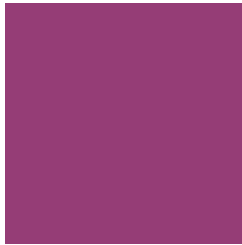
4287234137



4278845447

Previews

White Background



This preview shows how the Android color 4287970678 looks on a white background.

Color Contrast Check

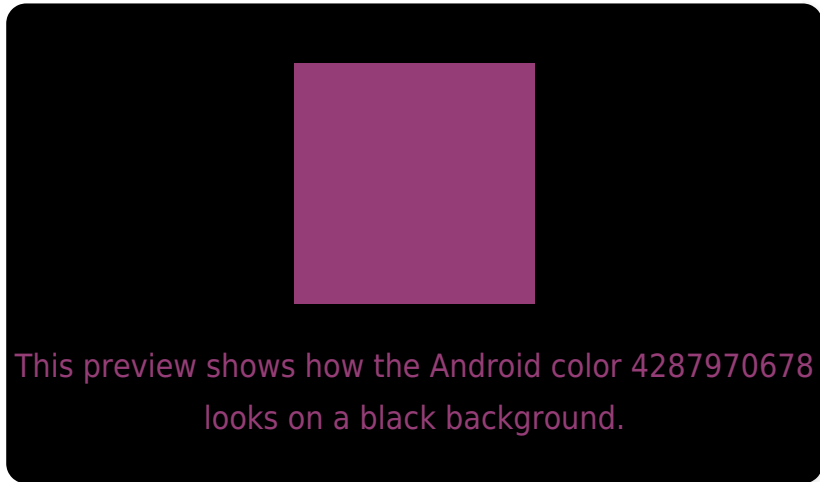
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287970678 Background



This preview shows how black text looks on a background with the Android color 4287970678.



This preview shows how white text looks on a background with the Android color 4287970678.

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



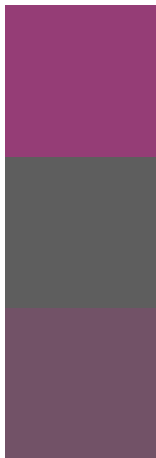
Original Color
4287970678

Protanomaly
4284961157

Deuteranomaly
4285682035

Tritanomaly
4287775579

Monochromacy



Original Color
4287970678

Achromatopsia
4284374622

Achromatomaly
4285682279

CSS Examples

Text

The CSS property to change the color of the text to Android 4287970678 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(149, 61, 118)` looks like.

```
.text, #text, p{  
    color:rgb(149, 61, 118)  
}
```

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(149, 61, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 61, 118) }
```

Border

The CSS property to change the border of an element to Android 4287970678 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(149, 61, 118) }
```

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

```
.border{ border-color:rgb(149, 61, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 61, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 61, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 61, 118);  
box-shadow:4px 4px 4px 4px rgb(149, 61,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287970678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 61, 118) }
```

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

```
.background{ background-color: rgb(149, 61,  
118) }
```

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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