

Converting Colors

Android(4286991978)

Have a look what the booklet for
Android(4286991978) contains.

Android(4286991978)	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(4286991978)

Conversions

Conversions Part 1

Format	Color
Hex	864E6A
RGB	134, 78, 106
RGB Percent	53%, 31%, 42%
CMY	0.4745, 0.6941, 0.5843
CMYK	0.00, 0.42, 0.21, 0.47
HSL	330°, 26%, 42%
HSV	330°, 42%, 53%
XYZ	15.1574, 11.5577, 15.0676
YIQ	97.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

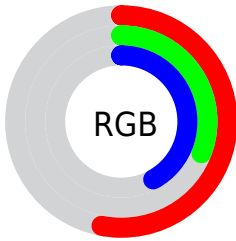
Format	Color
R_{YB}	134, 78, 106
Decimal	8801898
CIE _{Lab}	40.50, 27.59, -6.03
CIE _{LCh}	41, 28.241, 347.677
Yxy	11.5577, 0.3628, 0.2766
Android (android.graphics.Color)	4286991978 (0xFF864E6A)
YUV	97.9360, 3.9756, 31.6281
Hunter-Lab	33.9966, 20.0902, -2.4803

Details

The Android color **4286991978** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283336298**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4290543773**, and **4283637563** is the 20% darker color. If you saturate the color by 10%, you get **4286988643**, and if you desaturate by 10%, it is **4286995313**.

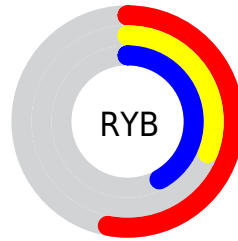
Distribution



Red (53%)

Green (31%)

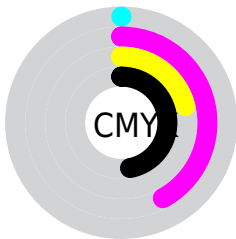
Blue (42%)



Red (53%)

Yellow (31%)

Blue (42%)

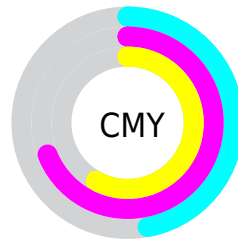


Cyan (0%)

Magenta (42%)

Yellow (21%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color #4286991978 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 #4286991978 by changing the saturation by 10% instead.



4286991978



4286991978

4294967295



4285281874



4290543773



4283637563



4292451256



4281992997



4294358740



4280746000



4294955760



4278190080



4294962943



4286991978



4286991978



4286988643



4286995313



4286985053



4286998903

■ 4286981718

■ 4287002238

■ 4286978127

■ 4287005829

■ 4286974793

■ 4287009164

■ 4286971971

■ 4287012498

■ 4287016089

■ 4287019424

■ 4287023014

Harmonies

Analogous

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



4285748351



4286991978



4287384915

Triad

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



4286991978



4284506674



4278217345

Complementary

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



4286991978



4283336298

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.



4278217837



4286991978



4282804287

Square

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



4286991978



4285946674



4280642389



4280771980

Rectangle

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



4286991978



4287189060



4280642389



4278217595

Sweetspot

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



4286991978



4289566626



4285156998



4283910480



4292269782



4283914071

Same Dimension

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



4286991978



4289550210



4286991950



4282530879



4286709825



4278386689

Inverse Universe

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



4286991978



4289550210



4283336326



4282530879



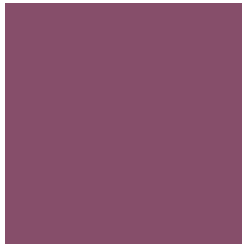
4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4286991978 looks on a white background.

Color Contrast Check

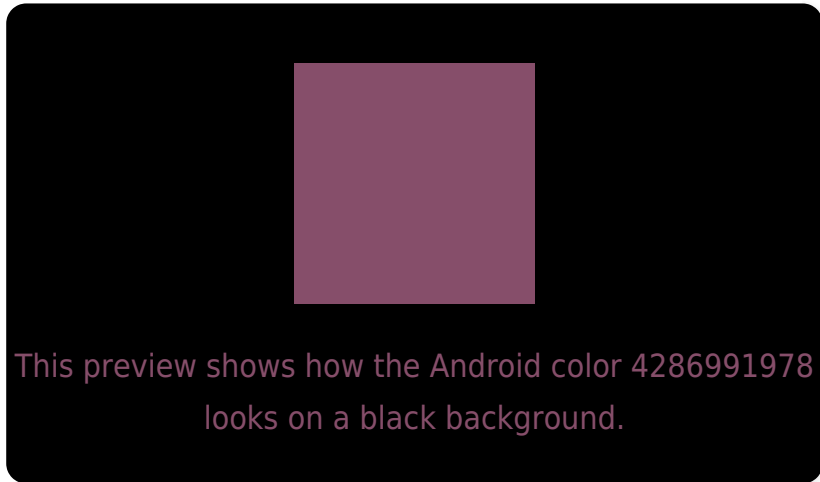
Large Text (above 18pt) WCAG AA ✓ Pass

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

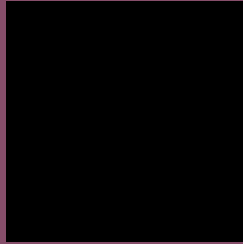
Any Text WCAG AA × Fail

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 4286991978 Background



This preview shows how black text looks on a background with the Android color 4286991978.



This preview shows how white text looks on a background with the Android color 4286991978.

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
4286991978

Protanopia
4284178293

Deuteranopia
4284898663

Trichromacy



Original Color

4286991978

Protanomaly

4285225329

Deuteranomaly

4285683816

Tritanomaly

4286926943

Monochromacy



Original Color

4286991978

Achromatopsia

4284637794

Achromatomaly

4285487973

CSS Examples

Text

The CSS property to change the color of the text to Android 4286991978 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(134, 78, 106)` looks like.

```
.text, #text, p{  
    color:rgb(134, 78, 106)  
}
```

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(134, 78, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 78, 106) }
```

Border

The CSS property to change the border of an element to Android 4286991978 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(134, 78, 106) }
```

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

```
.border{ border-color:rgb(134, 78, 106) }
```

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

Here you see how a box with a 4 pixel rgb(134, 78, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 78, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 78, 106);  
box-shadow:4px 4px 4px 4px rgb(134, 78,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4286991978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 78, 106) }
```

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

```
.background{ background-color: rgb(134, 78,  
106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor