

Converting Colors

Android(4286670978)

Have a look what the booklet for
Android(4286670978) contains.

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Color

Android(4286670978)

Conversions

Conversions Part 1

Format	Color
Hex	816882
RGB	129, 104, 130
RGB Percent	51%, 41%, 51%
CMY	0.4941, 0.5922, 0.4902
CMYK	0.01, 0.20, 0.00, 0.49
HSL	298°, 11%, 46%
HSV	298°, 20%, 51%
XYZ	18.0328, 16.1795, 23.2916
YIQ	114.4390, 6.5540, 13.3860

Conversions

Conversions Part 2

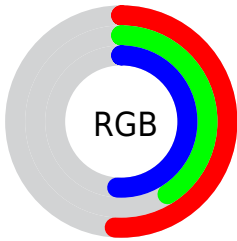
Format	Color
R_{YB}	129, 104, 130
Decimal	8480898
CIE _{Lab}	47.21, 14.85, -10.63
CIE _{LCh}	47, 18.266, 324.407
Yxy	16.1795, 0.3136, 0.2814
Android (android.graphics.Color)	4286670978 (0xFF816882)
YUV	114.4390, 7.6716, 12.7700
Hunter-Lab	40.2237, 9.6325, -6.1754

Details

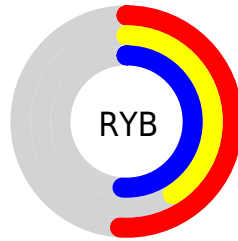
The Android color `4286670978` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285104744`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290157495`, and `4283382097` is the 20% darker color. If you saturate the color by 10%, you get `4286667650`, and if you desaturate by 10%, it is `4286739842`.

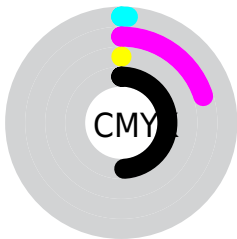
Distribution



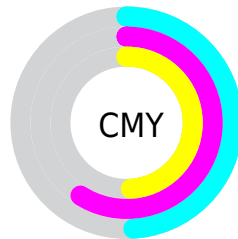
- Red (51%)
- Green (41%)
- Blue (51%)



- Red (51%)
- Yellow (41%)
- Blue (51%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286670978 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 4286670978 by changing the saturation by 10% instead.



4286670978



4286670978

4294967295



4285026409



4290157495



4283382097



4291999443



4281869114



4293841647



4280421924



4294962943



4278255630



4278190080



4286670978



4286670978



4286667650



4286739842



4286598786



4286743170

4286595458

4286812034

4286526594

4286815362

4286523266

4286884226

4286454402

4286887554

4286451074

4286890882

4286382210

4286959746

4286963074

Harmonies

Analogous

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



4285492620



4286670978



4287391091

Triad

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



4286670978



4286475858



4282611836

Complementary

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



4286670978



4285104744

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.



4283201644



4286670978



4285428564

Square

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



4286670978



4287261016



4284249950



4282939016

Rectangle

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



4286670978



4287587689



4284249950



4282743159

Sweetspot

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



4286670978



4289240744



4285032834



4283715156



4292138196



4283716692

Same Dimension

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



4286670978



4289167528



4286736502



4282399040



4286251136



4278190080

Inverse Universe

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



4286736489



4289233025



4285039220



4282399034



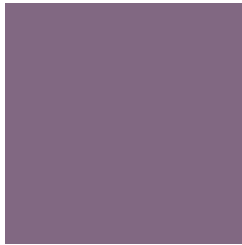
4286578693



4278190080

Previews

White Background



This preview shows how the Android color 4286670978 looks on a white background.

Color Contrast Check

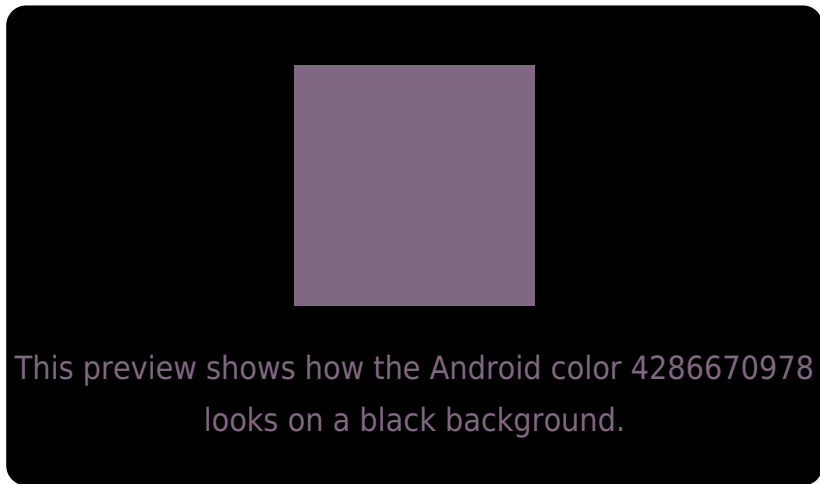
Large Text (above 18pt) WCAG AA ✓ Pass

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

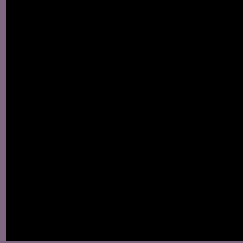
Any Text WCAG AA × Fail

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 4286670978 Background



This preview shows how black text looks on a background with the Android color 4286670978.



This preview shows how white text looks on a background with the Android color 4286670978.

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
4286670978

Protanopia
4285230983

Deuteranopia
4285754753

Trichromacy



Original Color

4286670978

Protanomaly

4285754501

Deuteranomaly

4286081921

Tritanomaly

4286605944

Monochromacy



Original Color

4286670978

Achromatopsia

4285690482

Achromatomaly

4286017144

CSS Examples

Text

The CSS property to change the color of the text to Android 4286670978 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(129, 104, 130)` looks like.

```
.text, #text, p{  
    color:rgb(129, 104, 130)  
}
```

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(129, 104, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 104, 130) }
```

Border

The CSS property to change the border of an element to Android 4286670978 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(129, 104, 130) }
```

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

```
.border{ border-color:rgb(129, 104, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 104, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 104, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 104, 130);  
box-shadow:4px 4px 4px 4px rgb(129, 104,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286670978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 104, 130) }
```

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

```
.background{ background-color: rgb(129,  
104, 130) }
```

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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