

Converting Colors

Android(4286795878)

Have a look what the booklet for
Android(4286795878) contains.

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Color

Android(4286795878)

Conversions

Conversions Part 1

Format	Color
Hex	835066
RGB	131, 80, 102
RGB Percent	51%, 31%, 40%
CMY	0.4863, 0.6863, 0.6000
CMYK	0.00, 0.39, 0.22, 0.49
HSL	334°, 24%, 41%
HSV	334°, 39%, 51%
XYZ	14.6270, 11.5219, 14.0234
YIQ	97.7570, 23.3340, 17.6540

Conversions

Conversions Part 2

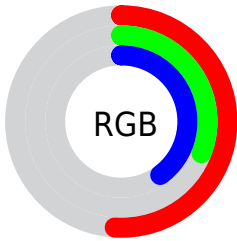
Format	Color
R_{YB}	131, 80, 102
Decimal	8605798
CIE _{Lab}	40.45, 24.64, -3.68
CIE _{LCh}	40, 24.915, 351.504
Yxy	11.5219, 0.3641, 0.2868
Android (android.graphics.Color)	4286795878 (0xFF835066)
YUV	97.7570, 2.0918, 29.1541
Hunter-Lab	33.9440, 17.5166, -0.7339

Details

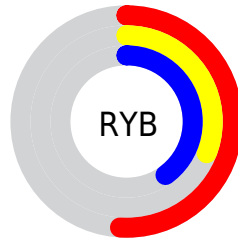
The Android color `4286795878` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283466605`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290347673`, and `4283441719` is the 20% darker color. If you saturate the color by 10%, you get `4286792543`, and if you desaturate by 10%, it is `4286799213`.

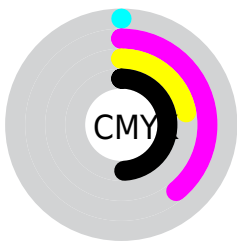
Distribution



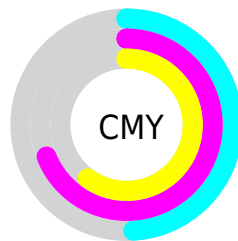
- Red (51%)
- Green (31%)
- Blue (40%)



- Red (51%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286795878 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 4286795878 by changing the saturation by 10% instead.



4286795878



4286795878

4294967295



4285085774



4290347673



4283441719



4292189364



4281862946



4294097103



4280614924



4294956011



4278190080



4294963455



4286795878



4286795878



4286792543



4286799213



4286789207



4286802549

 4286785872

 4286805884

 4286782536

 4286809220

 4286779201

 4286812811

 4286775609

 4286816147

 4286775353

 4286819482

 4286822818

 4286826153

Harmonies

Analogous

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



4285748601



4286795878



4287058001

Triad

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



4286795878



4284375865



4279396479

Complementary

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



4286795878



4283466605

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.



4279003758



4286795878



4282804037

Square

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



4286795878



4285684791



4281100889



4281820039

Rectangle

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



4286795878



4286862149



4281100889



4278675834

Sweetspot

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



4286795878



4289435295



4285354115



4283910992



4292269782



4283914071

Same Dimension

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



4286795878



4289420157



4286796624



4282530879



4286709816



4278386689

Inverse Universe

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



4286795878



4289420157



4283465859



4282530879



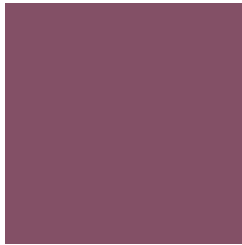
4286709816



4278386689

Previews

White Background



This preview shows how the Android color 4286795878 looks on a white background.

Color Contrast Check

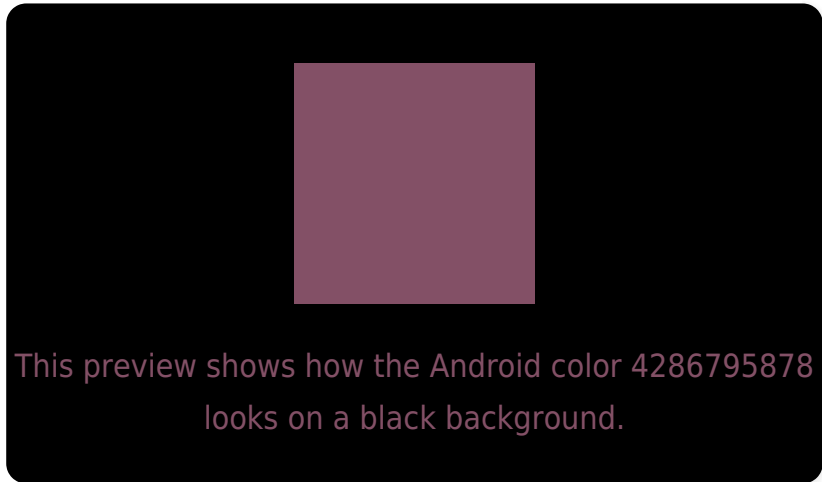
Large Text (above 18pt) WCAG AA ✓ Pass

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

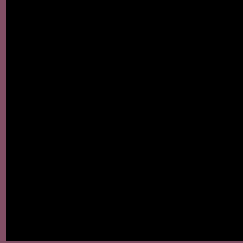
Any Text WCAG AA × Fail

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 4286795878 Background



This preview shows how black text looks on a background with the Android color 4286795878.

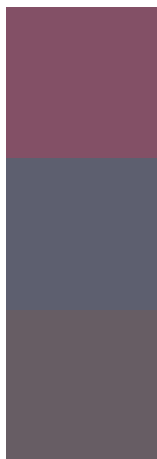


This preview shows how white text looks on a background with the Android color 4286795878.

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

4286795878

Protanopia

4284309359

Deuteranopia

4284964196



Tritanopia
4286730841

Trichromacy



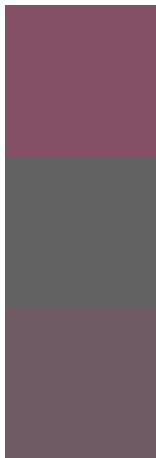
Original Color
4286795878

Protanomaly
4285225580

Deuteranomaly
4285618277

Tritanomaly
4286730590

Monochromacy



Original Color
4286795878

Achromatopsia
4284637794

Achromatomaly
4285422435

CSS Examples

Text

The CSS property to change the color of the text to Android 4286795878 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(131, 80, 102)` looks like.

```
.text, #text, p{  
    color:rgb(131, 80, 102)  
}
```

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(131, 80, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 80, 102) }
```

Border

The CSS property to change the border of an element to Android 4286795878 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(131, 80, 102) }
```

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

```
.border{ border-color:rgb(131, 80, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 80, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 80, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 80, 102);  
box-shadow:4px 4px 4px 4px rgb(131, 80,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286795878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 80, 102) }
```

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

```
.background{ background-color: rgb(131, 80,  
102) }
```

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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