

Converting Colors

Android(4286878830)

Have a look what the booklet for
Android(4286878830) contains.

Android(4286878830)	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(4286878830)

Conversions

Conversions Part 1

Format	Color
Hex	84946E
RGB	132, 148, 110
RGB Percent	52%, 58%, 43%
CMY	0.4824, 0.4196, 0.5686
CMYK	0.11, 0.00, 0.26, 0.42
HSL	85°, 15%, 51%
HSV	85°, 26%, 58%
XYZ	22.9201, 27.2111, 18.7961
YIQ	138.8840, 2.6620, -15.2100

Conversions

Conversions Part 2

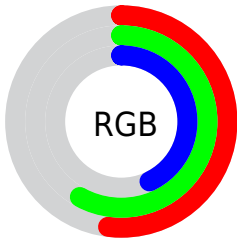
Format	Color
RYB	110, 148, 126
Decimal	8688750
CIELab	59.17, -12.79, 18.24
CIELCh	59, 22.278, 125.034
Yxy	27.2111, 0.3325, 0.3948
Android (android.graphics.Color)	4286878830 (0xFF84946E)
YUV	138.8840, -14.2398, -6.0373
Hunter-Lab	52.1643, -12.8577, 15.1513

Details

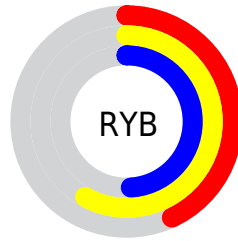
The Android color `4286878830` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286475924`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290366114`, and `4283588926` is the 20% darker color. If you saturate the color by 10%, you get `4286485599`, and if you desaturate by 10%, it is `4287272061`.

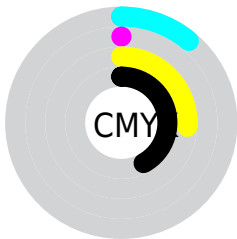
Distribution



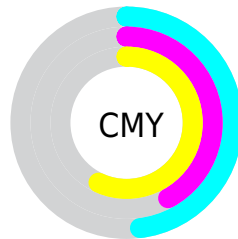
- Red (52%)
- Green (58%)
- Blue (43%)



- Red (43%)
- Yellow (58%)
- Blue (49%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (42%)



- Cyan (48%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286878830 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 4286878830 by changing the saturation by 10% instead.



4286878830



4286878830

4294967295



4285233749



4290366114



4283588926



4292208317



4282075688



4294115289



4280562451



4294967285



4279311872



4278190080



4286878830



4286878830



4286485599



4287272061



4286092368



4287665292

■ 4285633602

■ 4288124058

■ 4285240371

■ 4288517289

■ 4284847140

■ 4288910520

■ 4284453909

■ 4289303751

■ 4283995142

■ 4289762518

■ 4283864064

■ 4290155748

■ 4290548979

Harmonies

Analogous

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



4288253543



4286878830



4285438077

Triad

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



4286878830



4284650929



4290085004

Complementary

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



4286878830



4286475924

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.



4289364895



4286878830



4286287797

Square

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



4286878830



4283799716



4288055470



4290085497

Rectangle

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



4286878830



4284520842



4288055470



4289953938

Sweetspot

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



4286878830



4290363312



4287921774



4284309847



4292927712



4284572001

Same Dimension

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



4286878830



4289118084



4285633646



4282862147



4283468288



4278585856

Inverse Universe

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



4286475924



4288513215



4287721108



4282794826



4281991306



4278452234

Previews

White Background



This preview shows how the Android color 4286878830 looks on a white background.

Color Contrast Check

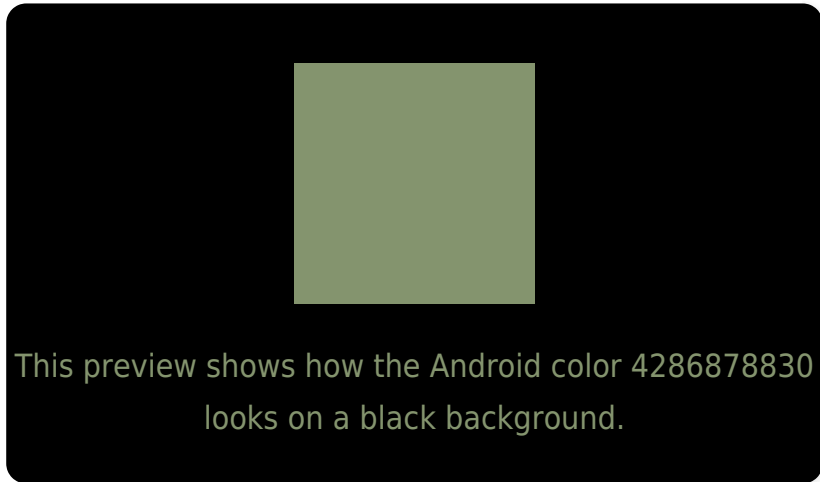
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

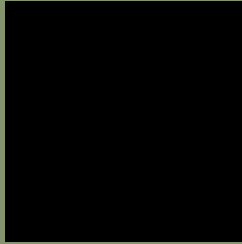
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286878830 Background



This preview shows how black text looks on a background with the Android color 4286878830.



This preview shows how white text looks on a background with the Android color 4286878830.

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
4286878830

Protanomaly
4287729772

Deuteranomaly
4288318831

Tritanomaly
4287139978

Monochromacy



Original Color
4286878830

Achromatopsia
4287335307

Achromatomaly
4287139456

CSS Examples

Text

The CSS property to change the color of the text to Android 4286878830 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(132, 148, 110)` looks like.

```
.text, #text, p{  
    color:rgb(132, 148, 110)  
}
```

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(132, 148, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 148, 110) }
```

Border

The CSS property to change the border of an element to Android 4286878830 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(132, 148, 110) }
```

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

```
.border{ border-color:rgb(132, 148, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 148, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 148, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 148, 110);  
box-shadow:4px 4px 4px 4px rgb(132, 148,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4286878830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 148, 110) }
```

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

```
.background{ background-color: rgb(132,  
148, 110) }
```

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