

Converting Colors

Android(4286872866)

Have a look what the booklet for
Android(4286872866) contains.

| | |
|--|----|
| Android(4286872866) | 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(4286872866)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 847D22 |
| RGB | 132, 125, 34 |
| RGB Percent | 52%, 49%, 13% |
| CMY | 0.4824, 0.5098, 0.8667 |
| CMYK | 0.00, 0.05, 0.74, 0.48 |
| HSL | 56°, 59%, 33% |
| HSV | 56°, 74%, 52% |
| XYZ | 17.1381, 19.6883, 4.4103 |
| YIQ | 116.7190, 33.3830, -26.8170 |

Conversions

Conversions Part 2

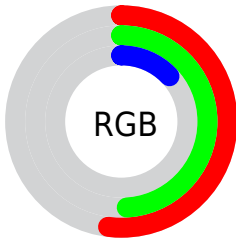
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 42, 132, 34 |
| Decimal | 8682786 |
| CIELab | 51.48, -8.40, 47.66 |
| CIELCh | 51, 48.399, 99.996 |
| Yxy | 19.6883, 0.4156, 0.4774 |
| Android (android.graphics.Color) | 4286872866 (0xFF847D22) |
| YUV | 116.7190, -40.7805, 13.4014 |
| Hunter-Lab | 44.3715, -8.7060, 25.1669 |

Details

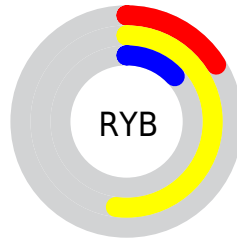
The Android color **4286872866** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280428932**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4290556245**, and **4283386880** is the 20% darker color. If you saturate the color by 10%, you get **4286872597**, and if you desaturate by 10%, it is **4286873135**.

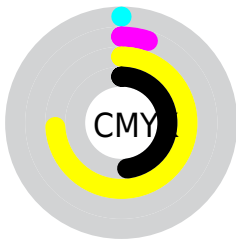
Distribution



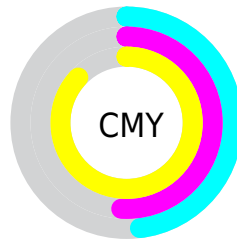
- Red (52%)
- Green (49%)
- Blue (13%)



- Red (16%)
- Yellow (52%)
- Blue (13%)



- Cyan (0%)
- Magenta (5%)
- Yellow (74%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872866 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 4286872866 by changing the saturation by 10% instead.



4286872866



4286872866

4294967295



4285096962



4290556245



4283386880



4292398447



4281742848



4294371722



4280099072



4294967205



4278192640



4294967232



4278190080



4294967261



4294967290



4286872866



4286872866

■ 4286872597

■ 4286873135

■ 4286872328

■ 4286873404

■ 4286872320

■ 4286873674

■ 4286873943

■ 4286874212

■ 4286874481

■ 4286874750

■ 4286875020

■ 4286875033

Harmonies

Analogous

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



4289228330



4286872866



4283926328

Triad

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



4286872866



4278226351



4290206360

Complementary

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



4286872866



4280428932

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.



4287589050



4286872866



4278224840

Square

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



4286872866



4278226824



4282678220



4291253614

Rectangle

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



4286872866



4281043791



4282678220



4289552293

Sweetspot

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



4286872866



4289439877



4286849578



4283913536



4292269782



4283914071

Same Dimension

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



4286872866



4289437715



4284187682



4282532412



4286740736



4278387200

Inverse Universe

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



4280428932



4279443115



4283114116



4282137666



4278192514



4278190083

Previews

White Background



This preview shows how the Android color 4286872866 looks on a white background.

Color Contrast Check

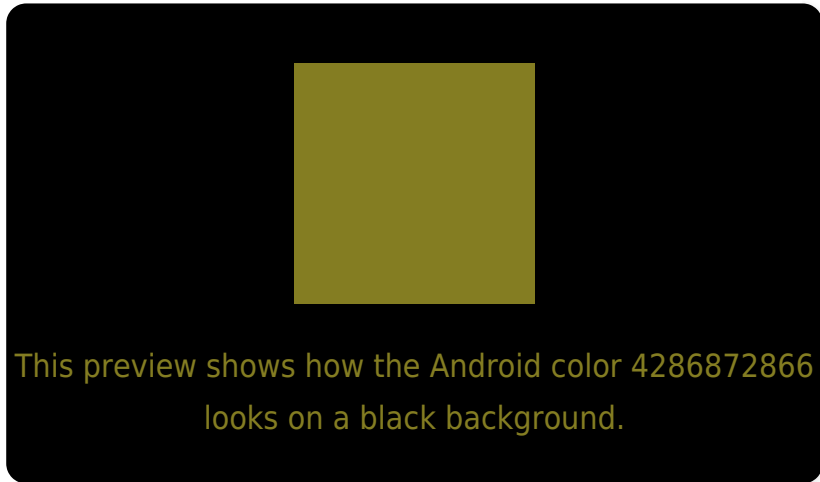
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286872866 Background



This preview shows how black text looks on a background with the Android color 4286872866.



This preview shows how white text looks on a background with the Android color 4286872866.

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
4286872866

Protanopia
4287265569

Deuteranopia
4288312614



Tritanopia
4287329662

Trichromacy



Original Color
4286872866

Protanomaly
4287134753

Deuteranomaly
4287789093

Tritanomaly
4287133789

Monochromacy



Original Color
4286872866

Achromatopsia
4285887861

Achromatomaly
4286216279

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872866 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, 125, 34)` looks like.

```
.text, #text, p{  
    color:rgb(132, 125, 34)  
}
```

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, 125, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 125, 34) }
```

Border

The CSS property to change the border of an element to Android 4286872866 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, 125, 34) }
```

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

```
.border{ border-color:rgb(132, 125, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 125, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 125, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 125, 34);  
box-shadow:4px 4px 4px 4px rgb(132, 125,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4286872866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 125, 34) }
```

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

```
.background{ background-color: rgb(132,  
125, 34) }
```

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