

Converting Colors

Android(4286934060)

Have a look what the booklet for
Android(4286934060) contains.

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Color

Android(4286934060)

Conversions

Conversions Part 1

Format	Color
Hex	856C2C
RGB	133, 108, 44
RGB Percent	52%, 42%, 17%
CMY	0.4784, 0.5765, 0.8275
CMYK	0.00, 0.19, 0.67, 0.48
HSL	43°, 50%, 35%
HSV	43°, 67%, 52%
XYZ	15.4901, 15.8935, 4.6342
YIQ	108.1790, 35.4440, -14.6040

Conversions

Conversions Part 2

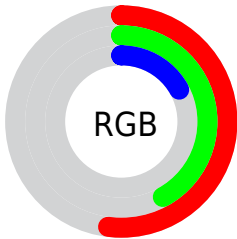
Format	Color
RYB	79, 133, 44
Decimal	8743980
CIELab	46.83, 2.27, 38.51
CIElCh	47, 38.573, 86.620
Yxy	15.8935, 0.4301, 0.4413
Android (android.graphics.Color)	4286934060 (0xFF856C2C)
YUV	108.1790, -31.6402, 21.7680
Hunter-Lab	39.8667, -0.4112, 21.0146

Details

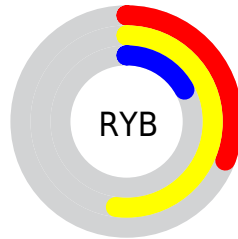
The Android color **4286934060** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281091461**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4290617181**, and **4283448576** is the 20% darker color. If you saturate the color by 10%, you get **4286933023**, and if you desaturate by 10%, it is **4286935097**.

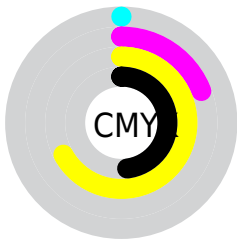
Distribution



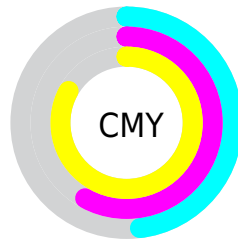
- Red (52%)
- Green (42%)
- Blue (17%)



- Red (31%)
- Yellow (52%)
- Blue (17%)



- Cyan (0%)
- Magenta (19%)
- Yellow (67%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286934060 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 4286934060 by changing the saturation by 10% instead.



4286934060



4286934060

4294967295



4285158420



4290617181



4283448576



4292459126



4281804544



4294432400



4280226560



4294963883



4278190080



4294967239



4294967267



4286934060



4286934060



4286933023



4286935097

■ 4286932241

■ 4286935879

■ 4286931204

■ 4286936916

■ 4286930944

■ 4286937953

■ 4286938991

■ 4286939772

■ 4286940809

■ 4286941846

■ 4286942884

Harmonies

Analogous

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



4288569401



4286934060



4284839474

Triad

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



4286934060



4278222731



4287847315

Complementary

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



4286934060



4281091461

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.



4285229225



4286934060



4278221732

Square

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



4286934060



4278222698



4280644783



4289221748

Rectangle

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



4286934060



4283136577



4280644783



4287127452

Sweetspot

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



4286934060



4289569931



4286917701



4283912514



4292269782



4283914071

Same Dimension

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



4286934060



4289562147



4285695276



4282531900



4286733824



4278387200

Inverse Universe

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



4281091461



4280502957



4282330245



4282138178



4278199682



4278190339

Previews

White Background



This preview shows how the Android color 4286934060 looks on a white background.

Color Contrast Check

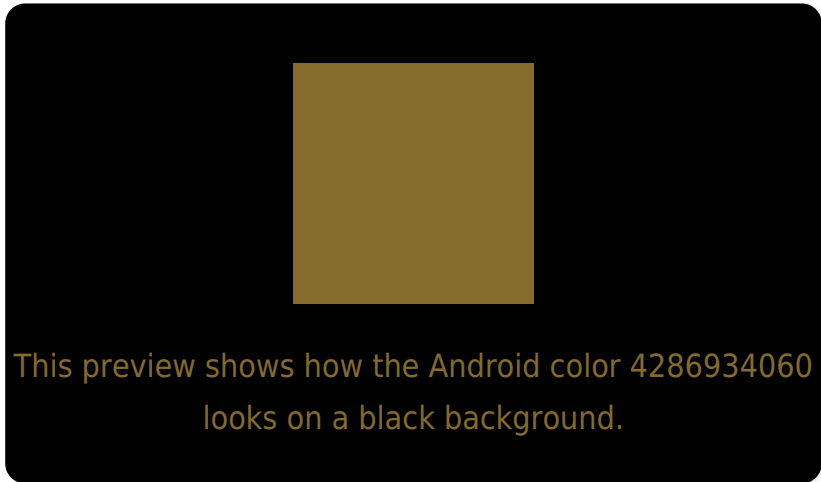
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286934060 Background



This preview shows how black text looks on a background with the Android color 4286934060.



This preview shows how white text looks on a background with the Android color 4286934060.

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


4286934060

Protanopia

4286345005

Deuteranopia

4287261229



Tritanopia
4287260013

Trichromacy



Original Color
4286934060

Protanomaly
4286541357

Deuteranomaly
4287130413

Tritanomaly
4287129685

Monochromacy



Original Color
4286934060

Achromatopsia
4285295724

Achromatomaly
4285885525

CSS Examples

Text

The CSS property to change the color of the text to Android 4286934060 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(133, 108, 44)` looks like.

```
.text, #text, p{  
    color:rgb(133, 108, 44)  
}
```

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(133, 108, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 108, 44) }
```

Border

The CSS property to change the border of an element to Android 4286934060 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(133, 108, 44) }
```

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

```
.border{ border-color:rgb(133, 108, 44) }
```

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

Here you see how a box with a 4 pixel rgb(133, 108, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 108, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 108, 44);  
box-shadow:4px 4px 4px 4px rgb(133, 108,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4286934060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 108, 44) }
```

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

```
.background{ background-color: rgb(133,  
108, 44) }
```

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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