

Converting Colors

Android(4286800182)

Have a look what the booklet for
Android(4286800182) contains.

Android(4286800182)	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(4286800182)

Conversions

Conversions Part 1

Format	Color
Hex	836136
RGB	131, 97, 54
RGB Percent	51%, 38%, 21%
CMY	0.4863, 0.6196, 0.7882
CMYK	0.00, 0.26, 0.59, 0.49
HSL	34°, 42%, 36%
HSV	34°, 59%, 51%
XYZ	14.3006, 13.6410, 5.3693
YIQ	102.2640, 34.0670, -6.1650

Conversions

Conversions Part 2

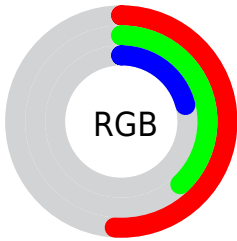
Format	Color
R_{YB}	115, 131, 54
Decimal	8610102
CIE _{Lab}	43.71, 8.55, 29.61
CIE _{LCh}	44, 30.822, 73.898
Yxy	13.6410, 0.4293, 0.4095
Android (android.graphics.Color)	4286800182 (0xFF836136)
YUV	102.2640, -23.7942, 25.2015
Hunter-Lab	36.9338, 4.4805, 17.2343

Details

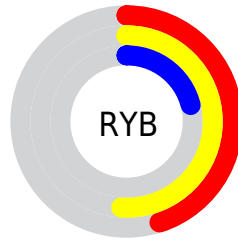
The Android color **4286800182** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281751683**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4290417766**, and **4283380489** is the 20% darker color. If you saturate the color by 10%, you get **4286798633**, and if you desaturate by 10%, it is **4286801731**.

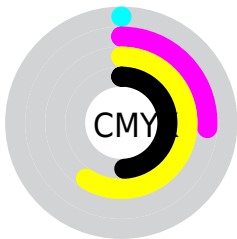
Distribution



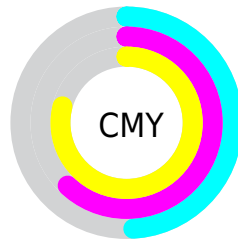
- Red (51%)
- Green (38%)
- Blue (21%)



- Red (45%)
- Yellow (51%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286800182 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 4286800182 by changing the saturation by 10% instead.



4286800182



4286800182

4294967295



4285024543



4290417766



4283380489



4292324991



4281736704



4294232473



4280157696



4294960820



4278190080



4294967248



4294967277



4286800182



4286800182



4286798633



4286801731

■ 4286797084

■ 4286803280

■ 4286795791

■ 4286804573

■ 4286794242

■ 4286806122

■ 4286793984

■ 4286807672

■ 4286809221

■ 4286810514

■ 4286812063

■ 4286813612

Harmonies

Analogous

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



4287846469



4286800182



4285295156

Triad

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



4286800182



4278220147



4286143628

Complementary

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



4286800182



4281751683

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.



4283721369



4286800182



4278219658

Square

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



4286800182



4281037912



4280053400



4287648886

Rectangle

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



4286800182



4284051004



4280053400



4285423506

Sweetspot

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



4286800182



4289437068



4286789209



4283911748



4292269782



4283914071

Same Dimension

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



4286800182



4289426738



4286546742



4282531644



4286728448



4278386944

Inverse Universe

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



4281751683



4281493419



4282005123



4282138434



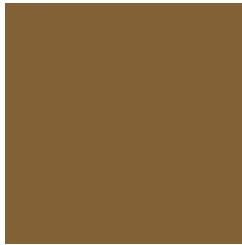
4278204802



4278190339

Previews

White Background



This preview shows how the Android color 4286800182 looks on a white background.

Color Contrast Check

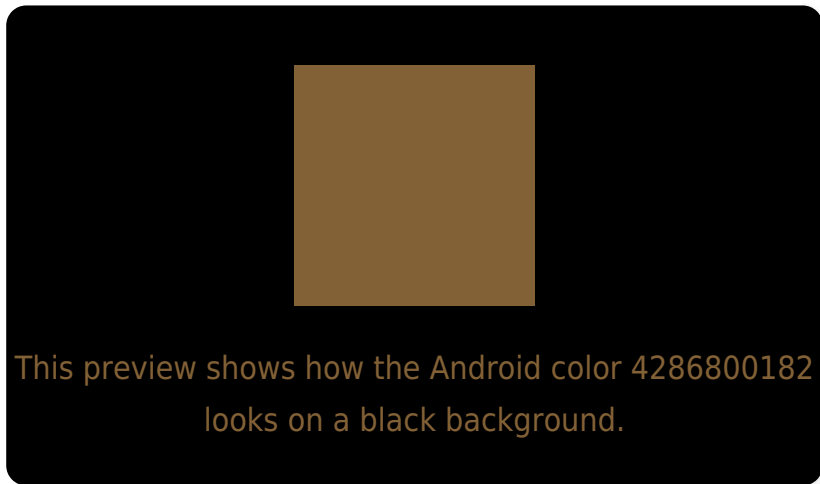
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286800182 Background



This preview shows how black text looks on a background with the Android color 4286800182.



This preview shows how white text looks on a background with the Android color 4286800182.

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
4286800182

Protanopia
4285687864

Deuteranopia
4286538550



Tritanopia
4287061091

Trichromacy



Original Color

4286800182

Protanomaly

4286080311

Deuteranomaly

4286603830

Tritanomaly

4286996051

Monochromacy



Original Color

4286800182

Achromatopsia

4284900966

Achromatomaly

4285621333

CSS Examples

Text

The CSS property to change the color of the text to Android 4286800182 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, 97, 54)` looks like.

```
.text, #text, p{  
    color:rgb(131, 97, 54)  
}
```

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, 97, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 97, 54) }
```

Border

The CSS property to change the border of an element to Android 4286800182 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, 97, 54) }
```

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

```
.border{ border-color:rgb(131, 97, 54) }
```

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

Here you see how a box with a 4 pixel rgb(131, 97, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 97, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 97, 54);  
box-shadow:4px 4px 4px 4px rgb(131, 97,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286800182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 97, 54) }
```

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

```
.background{ background-color: rgb(131, 97,  
54) }
```

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