

Converting Colors

Android(4286802740)

Have a look what the booklet for
Android(4286802740) contains.

Android(4286802740)	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(4286802740)

Conversions

Conversions Part 1

Format	Color
Hex	836B34
RGB	131, 107, 52
RGB Percent	51%, 42%, 20%
CMY	0.4863, 0.5804, 0.7961
CMYK	0.00, 0.18, 0.60, 0.49
HSL	42°, 43%, 36%
HSV	42°, 60%, 51%
XYZ	15.2376, 15.5886, 5.4546
YIQ	107.9060, 31.9590, -12.0170

Conversions

Conversions Part 2

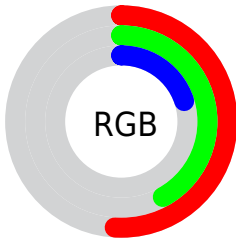
Format	Color
R_{YB}	86, 131, 52
Decimal	8612660
CIE _{Lab}	46.43, 2.53, 33.91
CIE _{LCh}	46, 34.004, 85.741
Yxy	15.5886, 0.4200, 0.4297
Android (android.graphics.Color)	4286802740 (0xFF836B34)
YUV	107.9060, -27.5617, 20.2534
Hunter-Lab	39.4824, -0.2051, 19.4466

Details

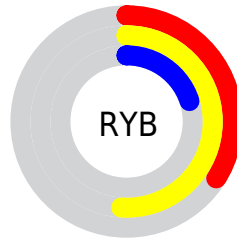
The Android color **4286802740** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281617539**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4290420324**, and **4283382788** is the 20% darker color. If you saturate the color by 10%, you get **4286801703**, and if you desaturate by 10%, it is **4286803777**.

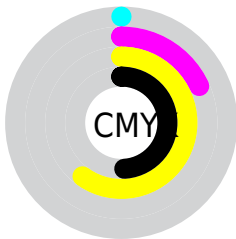
Distribution



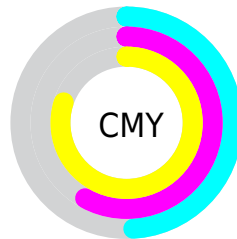
- Red (51%)
- Green (42%)
- Blue (20%)



- Red (34%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286802740 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 4286802740 by changing the saturation by 10% instead.



4286802740



4286802740

4294967295



4285092637



4290420324



4283382788



4292327806



4281738752



4294235544



4280160768



4294963635



4278190080



4294967247



4294967275



4286802740



4286802740



4286801703



4286803777

■ 4286800666

■ 4286804814

■ 4286799629

■ 4286805851

■ 4286798592

■ 4286806888

■ 4286807926

■ 4286808963

■ 4286810000

■ 4286811037

■ 4286812074

Harmonies

Analogous

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



4288241984



4286802740



4284970041

Triad

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



4286802740



4278221958



4287520142

Complementary

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



4286802740



4281617539

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.



4285163681



4286802740



4278221212

Square

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



4286802740



4278680681



4281627303



4288763763

Rectangle

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



4286802740



4283529285



4281627303



4286865814

Sweetspot

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



4286802740



4289438348



4286788685



4283912516



4292269782



4283914071

Same Dimension

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



4286802740



4289430832



4285891380



4282531900



4286733056



4278387200

Inverse Universe

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



4281617539



4281357739



4282528899



4282138178



4278200450



4278190339

Previews

White Background



This preview shows how the Android color 4286802740 looks on a white background.

Color Contrast Check

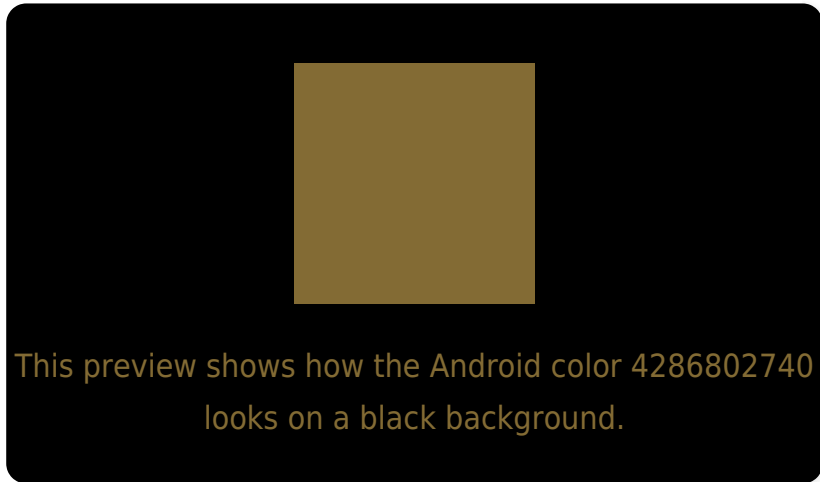
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286802740 Background



This preview shows how black text looks on a background with the Android color 4286802740.



This preview shows how white text looks on a background with the Android color 4286802740.

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
4286802740

Protanopia
4286213685

Deuteranopia
4287129909



Tritanopia
4287128941

Trichromacy



Original Color

4286802740

Protanomaly

4286410037

Deuteranomaly

4286999093

Tritanomaly

4286998360

Monochromacy



Original Color

4286802740

Achromatopsia

4285295724

Achromatomaly

4285819992

CSS Examples

Text

The CSS property to change the color of the text to Android 4286802740 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, 107, 52)` looks like.

```
.text, #text, p{  
    color:rgb(131, 107, 52)  
}
```

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, 107, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 107, 52) }
```

Border

The CSS property to change the border of an element to Android 4286802740 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, 107, 52) }
```

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

```
.border{ border-color:rgb(131, 107, 52) }
```

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

Here you see how a box with a 4 pixel rgb(131, 107, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 107, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 107, 52);  
box-shadow:4px 4px 4px 4px rgb(131, 107,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286802740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 107, 52) }
```

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

```
.background{ background-color: rgb(131,  
107, 52) }
```

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