

Converting Colors

Android(4287131136)

Have a look what the booklet for
Android(4287131136) contains.

Android(4287131136)	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(4287131136)

Conversions

Conversions Part 1

Format	Color
Hex	886E00
RGB	136, 110, 0
RGB Percent	53%, 43%, 0%
CMY	0.4667, 0.5686, 1.0000
CMYK	0.00, 0.19, 1.00, 0.47
HSL	49°, 100%, 27%
HSV	49°, 100%, 53%
XYZ	15.7293, 16.3861, 2.3338
YIQ	105.2340, 50.8060, -28.6980

Conversions

Conversions Part 2

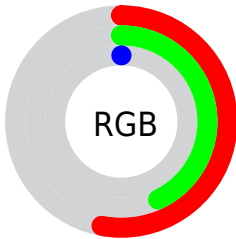
Format	Color
RYB	32, 136, 0
Decimal	8941056
CIELab	47.48, 0.90, 53.89
CIELCh	47, 53.895, 89.040
Yxy	16.3861, 0.4566, 0.4757
Android (android.graphics.Color)	4287131136 (0xFF886E00)
YUV	105.2340, -51.8804, 26.9818
Hunter-Lab	40.4797, -1.4796, 24.9175

Details

The Android color **4287131136** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278196872**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4290879806**, and **4283580160** is the 20% darker color. If you saturate the color by 10%, you get **4287131136**, and if you desaturate by 10%, it is **4287131918**.

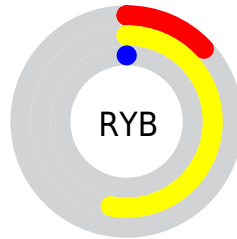
Distribution



Red (53%)

Green (43%)

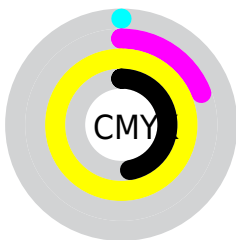
Blue (0%)



Red (13%)

Yellow (53%)

Blue (0%)

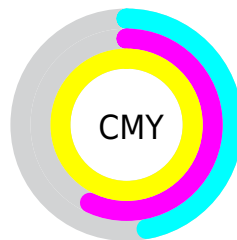


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287131136 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 4287131136 by changing the saturation by 10% instead.

 4287131136

 4287131136

4294967295

 4285289984

 4290879806

 4283580160

 4292852825

 4281805056

 4294760563

 4280227072

 4294964366

 4278190080

 4294967209

 4294967237

 4294967265

 4287131136

 4287131918

 4287132443

 4287133225

 4287133750

 4287134532

 4287135314

 4287135839

 4287136621

 4287137146

Harmonies

Analogous

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



4289420320



4287131136



4284185366

Triad

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



4287131136



4278224284



4289089696

Complementary

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



4287131136



4278196872

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.



4285359552



4287131136



4278223294

Square

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



4287131136



4278224238



4278220492



4290724724

Rectangle

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



4287131136



4281499697



4278220492



4288108461

Sweetspot

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



4287131136



4289767035



4287103003



4284044089



4292467161



4284045657

Same Dimension

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



4287131136



4289760768



4284450816



4282729534



4286933760



4278518784

Inverse Universe

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



4278196872



4278198960



4280877192



4282269509



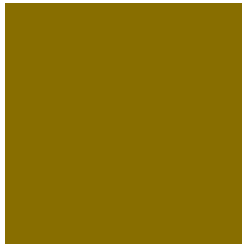
4278196613



4278190341

Previews

White Background



This preview shows how the Android color 4287131136 looks on a white background.

Color Contrast Check

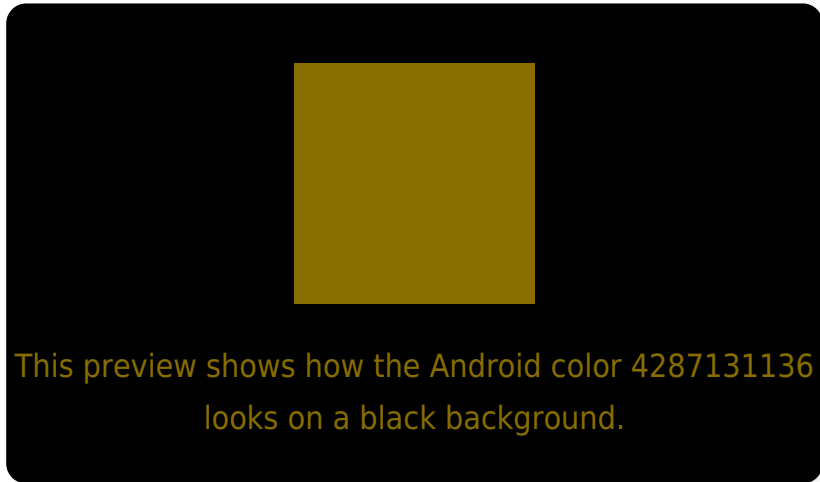
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287131136 Background



This preview shows how black text looks on a background with the Android color 4287131136.



This preview shows how white text looks on a background with the Android color 4287131136.

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

4287131136

Protanopia

4286542086

Deuteranopia

4287589130

Trichromacy



Original Color
4287131136

Protanomaly
4286738436

Deuteranomaly
4287392774

Tritanomaly
4287392070

Monochromacy



Original Color
4287131136

Achromatopsia
4285098345

Achromatomaly
4285819715

CSS Examples

Text

The CSS property to change the color of the text to Android 4287131136 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(136, 110, 0)` looks like.

```
.text, #text, p{  
    color:rgb(136, 110, 0)  
}
```

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(136, 110, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 110, 0) }
```

Border

The CSS property to change the border of an element to Android 4287131136 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(136, 110, 0) }
```

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

```
.border{ border-color:rgb(136, 110, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 110, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 110, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 110, 0);  
box-shadow:4px 4px 4px 4px rgb(136, 110,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287131136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 110, 0) }
```

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

```
.background{ background-color: rgb(136,  
110, 0) }
```

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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