

Converting Colors

Android(4287131142)

Have a look what the booklet for
Android(4287131142) contains.

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Color

Android(4287131142)

Conversions

Conversions Part 1

Format	Color
Hex	886E06
RGB	136, 110, 6
RGB Percent	53%, 43%, 2%
CMY	0.4667, 0.5686, 0.9765
CMYK	0.00, 0.19, 0.96, 0.47
HSL	48°, 92%, 28%
HSV	48°, 96%, 53%
XYZ	15.7621, 16.3992, 2.5069
YIQ	105.9180, 48.8800, -26.8320

Conversions

Conversions Part 2

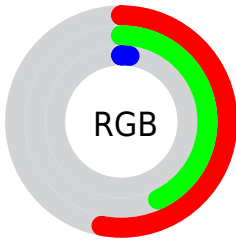
Format	Color
RYB	39, 136, 6
Decimal	8941062
CIELab	47.49, 1.02, 52.58
CIELCh	47, 52.585, 88.887
Yxy	16.3992, 0.4547, 0.4730
Android (android.graphics.Color)	4287131142 (0xFF886E06)
YUV	105.9180, -49.2596, 26.3819
Hunter-Lab	40.4960, -1.3909, 24.6768

Details

The Android color **4287131142** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278591624**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4290879809**, and **4283580160** is the 20% darker color. If you saturate the color by 10%, you get **4287130880**, and if you desaturate by 10%, it is **4287131924**.

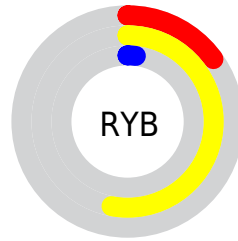
Distribution



Red (53%)

Green (43%)

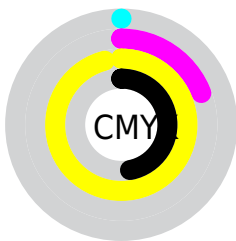
Blue (2%)



Red (15%)

Yellow (53%)

Blue (2%)

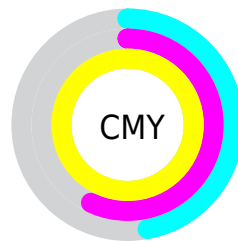


Cyan (0%)

Magenta (19%)

Yellow (96%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287131142 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 4287131142 by changing the saturation by 10% instead.



4287131142



4287131142

4294967295



4285289984



4290879809



4283580160



4292787291



4281805056



4294760566



4280227072



4294964368



4278190080



4294967212



4294967240



4294967268



4287131142



4287131142

■ 4287130880

■ 4287131924

■ 4287132449

■ 4287133231

■ 4287134012

■ 4287134794

■ 4287135320

■ 4287136101

■ 4287136883

■ 4287137408

Harmonies

Analogous

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



4289355043



4287131142



4284250649

Triad

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



4287131142



4278224282



4288959135

Complementary

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



4287131142



4278591624

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.



4285359807



4287131142



4278223292

Square

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



4287131142



4278224238



4278220489



4290659700

Rectangle

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



4287131142



4281696306



4278220489



4288043179

Sweetspot

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



4287131142



4289767037



4287104544



4284044090



4292467161



4284045657

Same Dimension

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



4287131142



4289760512



4284581894



4282729278



4286933504



4278518784

Inverse Universe

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



4278591624



4278199216



4281140872



4282269509



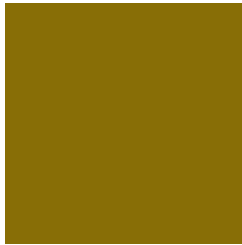
4278197125



4278190341

Previews

White Background



This preview shows how the Android color 4287131142 looks on a white background.

Color Contrast Check

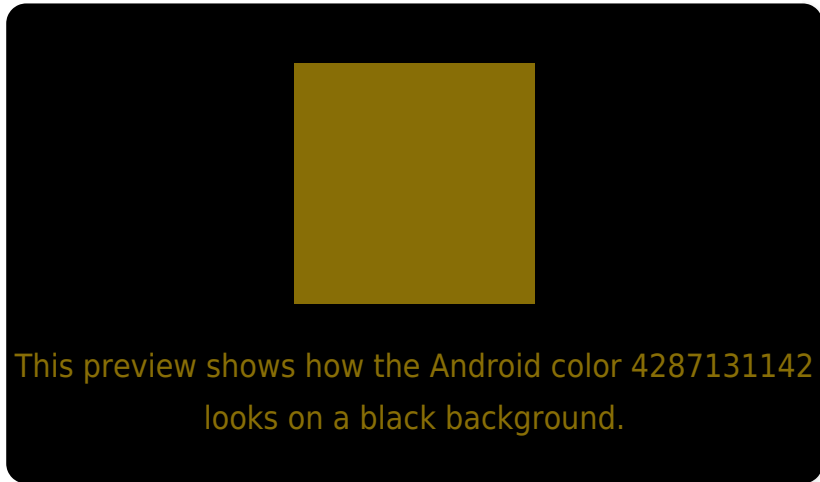
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287131142 Background



This preview shows how black text looks on a background with the Android color 4287131142.



This preview shows how white text looks on a background with the Android color 4287131142.

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
4287131142

Protanopia
4286542088

Deuteranopia
4287589131



Tritanopia
4287522414

Trichromacy



Original Color
4287131142

Protanomaly
4286738439

Deuteranomaly
4287392777

Tritanomaly
4287392072

Monochromacy



Original Color
4287131142

Achromatopsia
4285164138

Achromatomaly
4285885254

CSS Examples

Text

The CSS property to change the color of the text to Android 4287131142 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, 6)` looks like.

```
.text, #text, p{  
    color:rgb(136, 110, 6)  
}
```

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, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 110, 6) }
```

Border

The CSS property to change the border of an element to Android 4287131142 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, 6) }
```

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

```
.border{ border-color:rgb(136, 110, 6) }
```

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, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 110, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 110, 6);  
box-shadow:4px 4px 4px 4px rgb(136, 110,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4287131142 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, 6) }
```

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

```
.background{ background-color: rgb(136,  
110, 6) }
```

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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