

Converting Colors

Android(4286861330)

Have a look what the booklet for
Android(4286861330) contains.

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Color

Android(4286861330)

Conversions

Conversions Part 1

Format	Color
Hex	845012
RGB	132, 80, 18
RGB Percent	52%, 31%, 7%
CMY	0.4824, 0.6863, 0.9294
CMYK	0.00, 0.39, 0.86, 0.48
HSL	33°, 76%, 29%
HSV	33°, 86%, 52%
XYZ	12.4936, 10.6865, 1.9765
YIQ	88.4800, 50.8940, -8.2580

Conversions

Conversions Part 2

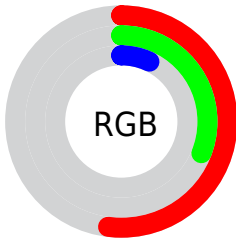
Format	Color
RYB	114, 132, 18
Decimal	8671250
CIELab	39.05, 16.95, 42.35
CIELCh	39, 45.614, 68.183
Yxy	10.6865, 0.4966, 0.4248
Android (android.graphics.Color)	4286861330 (0xFF845012)
YUV	88.4800, -34.7466, 38.1670
Hunter-Lab	32.6903, 11.0112, 19.2984

Details

The Android color **4286861330** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279387780**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290609475**, and **4283245312** is the 20% darker color. If you saturate the color by 10%, you get **4286859781**, and if you desaturate by 10%, it is **4286862879**.

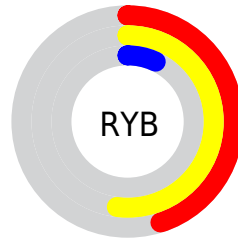
Distribution



Red (52%)

Green (31%)

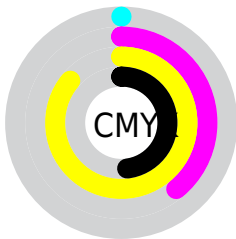
Blue (7%)



Red (45%)

Yellow (52%)

Blue (7%)

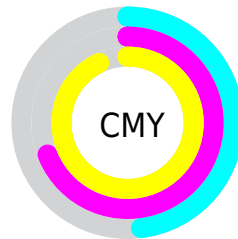


Cyan (0%)

Magenta (39%)

Yellow (86%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286861330 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 4286861330 by changing the saturation by 10% instead.



4286861330



4286861330

4294967295



4285020416



4290609475



4283245312



4292582236



4281536000



4294555253



4279894017



4294955664



4278190080



4294962858



4294967238



4294967266



4286861330



4286861330

■ 4286859781

■ 4286862879

■ 4286859264

■ 4286864428

■ 4286865978

■ 4286867527

■ 4286869076

■ 4286870625

■ 4286872174

■ 4286873724

■ 4286875273

Harmonies

Analogous

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



4288233520



4286861330



4284833028

Triad

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



4286861330



4278218085



4285157015

Complementary

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



4286861330



4279387780

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.



4279393702



4286861330



4278217865

Square

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



4286861330



4278217791



4278216609



4287643000

Rectangle

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



4286861330



4283196434



4278216609



4283913118

Sweetspot

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



4286861330



4289435518



4286845511



4283910716



4292269782



4283914071

Same Dimension

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



4286861330



4289420544



4286612498



4282531644



4286727936



4278386944

Inverse Universe

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



4279387780



4278210219



4279636612



4282138434



4278205314



4278190339

Previews

White Background



This preview shows how the Android color 4286861330 looks on a white background.

Color Contrast Check

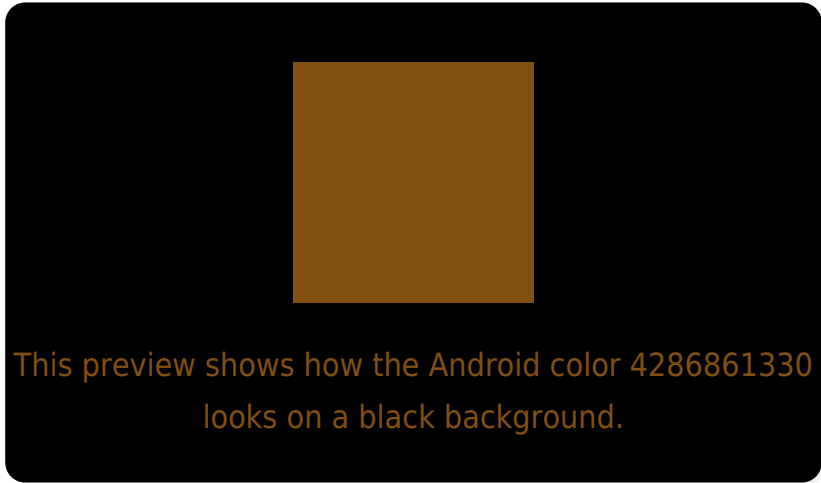
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286861330 Background



This preview shows how black text looks on a background with the Android color 4286861330.



This preview shows how white text looks on a background with the Android color 4286861330.

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
4286861330

Protanopia
4285029653

Deuteranopia
4285880333

Trichromacy



Original Color
4286861330

Protanomaly
4285683732

Deuteranomaly
4286207247

Tritanomaly
4286991673

Monochromacy



Original Color
4286861330

Achromatopsia
4283979864

Achromatomaly
4285027647

CSS Examples

Text

The CSS property to change the color of the text to Android 4286861330 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(132, 80, 18)` looks like.

```
.text, #text, p{  
    color:rgb(132, 80, 18)  
}
```

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(132, 80, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 80, 18) }
```

Border

The CSS property to change the border of an element to Android 4286861330 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(132, 80, 18) }
```

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

```
.border{ border-color:rgb(132, 80, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 80, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 80, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 80, 18);  
box-shadow:4px 4px 4px 4px rgb(132, 80,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4286861330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 80, 18) }
```

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

```
.background{ background-color: rgb(132, 80,  
18) }
```

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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