

Converting Colors

Android(4286868001)

Have a look what the booklet for
Android(4286868001) contains.

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Color

Android(4286868001)

Conversions

Conversions Part 1

Format	Color
Hex	846A21
RGB	132, 106, 33
RGB Percent	52%, 42%, 13%
CMY	0.4824, 0.5843, 0.8706
CMYK	0.00, 0.20, 0.75, 0.48
HSL	44°, 60%, 32%
HSV	44°, 75%, 52%
XYZ	14.9443, 15.3234, 3.6089
YIQ	105.4520, 38.9290, -17.1910

Conversions

Conversions Part 2

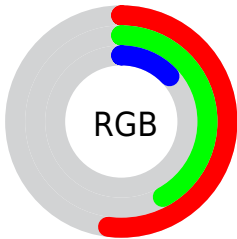
Format	Color
RYB	68, 132, 33
Decimal	8677921
CIELab	46.07, 2.31, 42.78
CIELCh	46, 42.842, 86.915
Yxy	15.3234, 0.4411, 0.4523
Android (android.graphics.Color)	4286868001 (0xFF846A21)
YUV	105.4520, -35.7188, 23.2826
Hunter-Lab	39.1451, -0.3588, 21.9355

Details

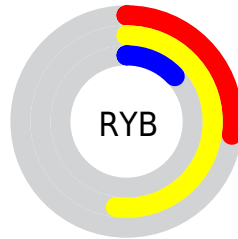
The Android color **4286868001** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280368004**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4290551122**, and **4283382528** is the 20% darker color. If you saturate the color by 10%, you get **4286867220**, and if you desaturate by 10%, it is **4286868782**.

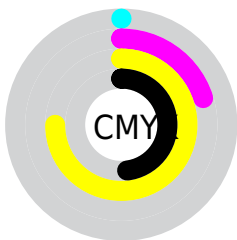
Distribution



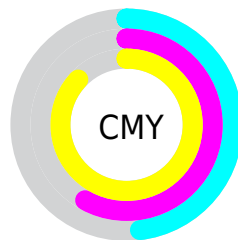
- Red (52%)
- Green (42%)
- Blue (13%)



- Red (27%)
- Yellow (52%)
- Blue (13%)



- Cyan (0%)
- Magenta (20%)
- Yellow (75%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286868001 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 4286868001 by changing the saturation by 10% instead.



4286868001



4286868001

4294967295



4285092357



4290551122



4283382528



4292458604



4281673216



4294366086



4280095232



4294963361



4278190080



4294967228



4294967256



4294967285



4286868001



4286868001

■ 4286867220

■ 4286868782

■ 4286866183

■ 4286869819

■ 4286865664

■ 4286870601

■ 4286871638

■ 4286872419

■ 4286873456

■ 4286874237

■ 4286875275

■ 4286876056

Harmonies

Analogous

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



4288633905



4286868001



4284577065

Triad

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



4286868001



4278222477



4287977109

Complementary

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



4286868001



4280368004

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.



4285031853



4286868001



4278221737

Square

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



4286868001



4278222440



4278219445



4289482098

Rectangle

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



4286868001



4282677818



4278219445



4287191966

Sweetspot

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



4286868001



4289438084



4286849339



4283912254



4292269782



4283914071

Same Dimension

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



4286868001



4289430033



4285367329



4282532156



4286734336



4278387200

Inverse Universe

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



4280368004



4279318955



4281868676



4282137922



4278198914



4278190339

Previews

White Background



This preview shows how the Android color 4286868001 looks on a white background.

Color Contrast Check

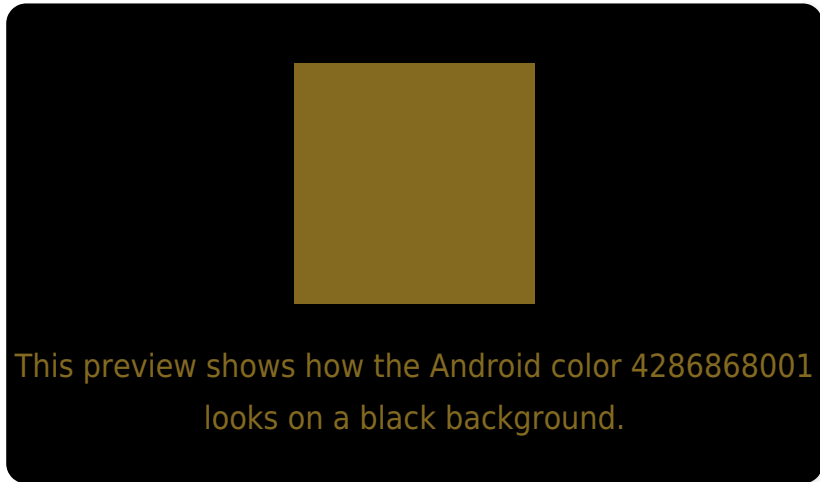
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286868001 Background



This preview shows how black text looks on a background with the Android color 4286868001.



This preview shows how white text looks on a background with the Android color 4286868001.

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


4286868001

Protanopia

4286279202

Deuteranopia

4287195170



Tritanopia
4287193963

Trichromacy



Original Color
4286868001

Protanomaly
4286475554

Deuteranomaly
4287064354

Tritanomaly
4287063632

Monochromacy



Original Color
4286868001

Achromatopsia
4285098345

Achromatomaly
4285753679

CSS Examples

Text

The CSS property to change the color of the text to Android 4286868001 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, 106, 33)` looks like.

```
.text, #text, p{  
    color:rgb(132, 106, 33)  
}
```

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, 106, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 106, 33) }
```

Border

The CSS property to change the border of an element to Android 4286868001 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, 106, 33) }
```

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

```
.border{ border-color:rgb(132, 106, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 106, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 106, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 106, 33);  
box-shadow:4px 4px 4px 4px rgb(132, 106,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4286868001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 106, 33) }
```

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

```
.background{ background-color: rgb(132,  
106, 33) }
```

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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