

Converting Colors

Android(4286666806)

Have a look what the booklet for
Android(4286666806) contains.

Android(4286666806)	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(4286666806)

Conversions

Conversions Part 1

Format	Color
Hex	815836
RGB	129, 88, 54
RGB Percent	51%, 35%, 21%
CMY	0.4941, 0.6549, 0.7882
CMYK	0.00, 0.32, 0.58, 0.49
HSL	27°, 41%, 36%
HSV	27°, 58%, 51%
XYZ	13.2088, 11.9129, 5.0933
YIQ	96.3830, 35.3500, -1.8820

Conversions

Conversions Part 2

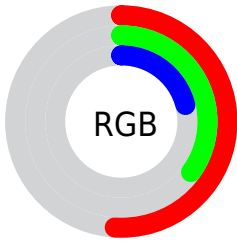
Format	Color
R_{YB}	129, 116, 54
Decimal	8476726
CIE Lab	41.08, 12.96, 26.35
CIE LCh	41, 29.364, 63.800
Yxy	11.9129, 0.4372, 0.3943
Android (android.graphics.Color)	4286666806 (0xFF815836)
YUV	96.3830, -20.8948, 28.6051
Hunter-Lab	34.5151, 7.9101, 15.4114

Details

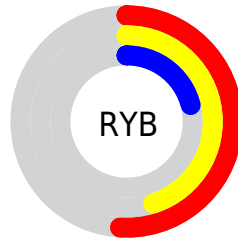
The Android color **4286666806** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281753473**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290284134**, and **4283247114** is the 20% darker color. If you saturate the color by 10%, you get **4286665001**, and if you desaturate by 10%, it is **4286668611**.

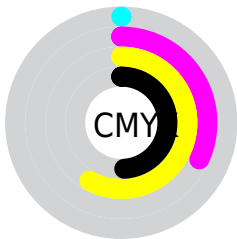
Distribution



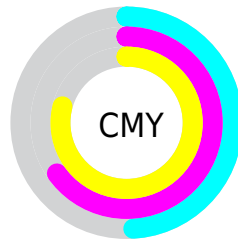
- Red (51%)
- Green (35%)
- Blue (21%)



- Red (51%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (32%)
- Yellow (58%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286666806 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 4286666806 by changing the saturation by 10% instead.



4286666806



4286666806

4294967295



4284891424



4290284134



4283247114



4292191359



4281603584



4294098841



4280090624



4294958004



4278190080



4294965455



4294967276



4286666806



4286666806



4286665001



4286668611

■ 4286663196

■ 4286670416

■ 4286661391

■ 4286672221

■ 4286659586

■ 4286674026

■ 4286659072

■ 4286675831

■ 4286677635

■ 4286679440

■ 4286681245

■ 4286683050

Harmonies

Analogous

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



4287451207



4286666806



4285358128

Triad

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



4286666806



4278218083



4284963209

Complementary

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



428666806



4281753473

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.



4282409617



4286666806



4278218107

Square

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



428666806



4281691211



4278217100



4286665079

Rectangle

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



4286666806



4284310836



4278217100



4284243085

Sweetspot

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



4286666806



4289239436



4286658143



4283714371



4292138196



4283716692

Same Dimension

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



4286666806



4289226802



4286676278



4282399801



4286593536



4278190080

Inverse Universe

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



4281753473



4281496488



4281744001



4281941312



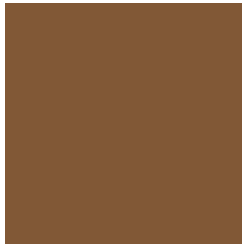
4278208128



4278190080

Previews

White Background



This preview shows how the Android color 4286666806 looks on a white background.

Color Contrast Check

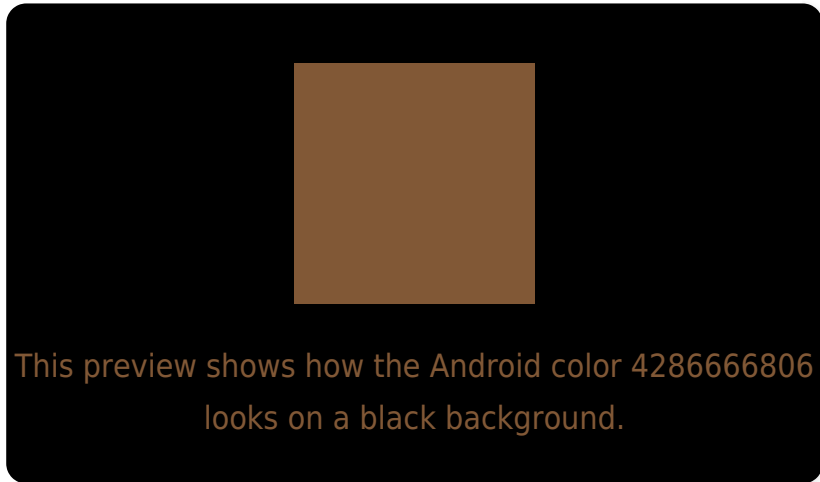
Large Text (above 18pt) WCAG AA ✓ Pass

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

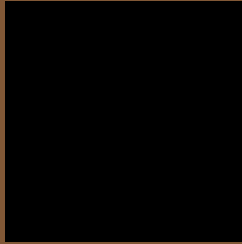
Any Text WCAG AA × Fail

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 4286666806 Background



This preview shows how black text looks on a background with the Android color 4286666806.



This preview shows how white text looks on a background with the Android color 4286666806.

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

4286666806

Protanopia

4285161785

Deuteranopia

4286012725

Trichromacy



Original Color
4286666806

Protanomaly
4285685304

Deuteranomaly
4286274357

Tritanomaly
4286797133

Monochromacy



Original Color
4286666806

Achromatopsia
4284506208

Achromatomaly
4285291857

CSS Examples

Text

The CSS property to change the color of the text to Android 4286666806 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(129, 88, 54)` looks like.

```
.text, #text, p{  
    color:rgb(129, 88, 54)  
}
```

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(129, 88, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 88, 54) }
```

Border

The CSS property to change the border of an element to Android 4286666806 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(129, 88, 54) }
```

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

```
.border{ border-color:rgb(129, 88, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 88, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 88, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 88, 54);  
box-shadow:4px 4px 4px 4px rgb(129, 88,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286666806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 88, 54) }
```

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

```
.background{ background-color: rgb(129, 88,  
54) }
```

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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