

Converting Colors

Android(4286798848)

Have a look what the booklet for
Android(4286798848) contains.

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Color

Android(4286798848)

Conversions

Conversions Part 1

Format	Color
Hex	835C00
RGB	131, 92, 0
RGB Percent	51%, 36%, 0%
CMY	0.4863, 0.6392, 1.0000
CMYK	0.00, 0.30, 1.00, 0.49
HSL	42°, 100%, 26%
HSV	42°, 100%, 51%
XYZ	13.1872, 12.4796, 1.7138
YIQ	93.1730, 52.7760, -20.3440

Conversions

Conversions Part 2

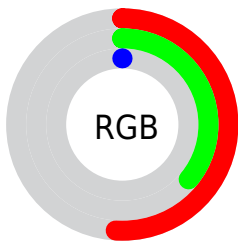
Format	Color
R_{YB}	56, 131, 0
Decimal	8608768
CIE Lab	41.97, 8.98, 49.82
CIE LCh	42, 50.627, 79.780
Yxy	12.4796, 0.4816, 0.4558
Android (android.graphics.Color)	4286798848 (0xFF835C00)
YUV	93.1730, -45.9343, 33.1743
Hunter-Lab	35.3265, 4.8120, 21.8522

Details

The Android color **4286798848** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278200195**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290547258**, and **4283182848** is the 20% darker color. If you saturate the color by 10%, you get **4286798848**, and if you desaturate by 10%, it is **4286799885**.

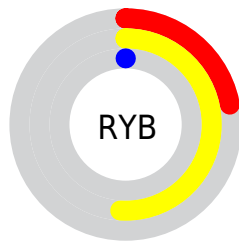
Distribution



Red (51%)

Green (36%)

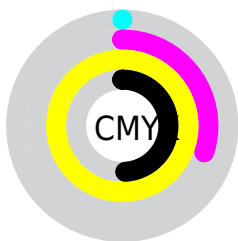
Blue (0%)



Red (22%)

Yellow (51%)

Blue (0%)

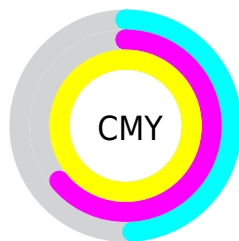


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286798848 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 4286798848 by changing the saturation by 10% instead.

 4286798848

 4286798848

 4294967288

 4284957952

 4290547258

 4283182848

 4292520020

 4281473536

 4294493037

 4279894016

 4294958984

 4278190080

 4294966435

 4294967230

 4294967259

 4286798848

 4286799885

 4286800922

 4286801959

 4286802996

 4286804034

 4286804815

 4286805852

 4286806889

 4286807926

Harmonies

Analogous

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



4288629283



4286798848



4284311810

Triad

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



4286798848



4278220414



4287056793

Complementary

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



4286798848



4278200195

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.



4282736306



4286798848



4278219938

Square

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



4286798848



4278220115



4278217909



4289084275

Rectangle

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



4286798848



4282216220



4278217909



4285944484

Sweetspot

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



4286798848



4289436792



4286775335



4283911479



4292269782



4283914071

Same Dimension

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



4286798848



4289427456



4285104896



4282531900



4286733056



4278387200

Inverse Universe

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



4278200195



4278203307



4279894147



4282138178



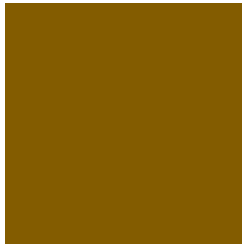
4278200194



4278190339

Previews

White Background



This preview shows how the Android color 4286798848 looks on a white background.

Color Contrast Check

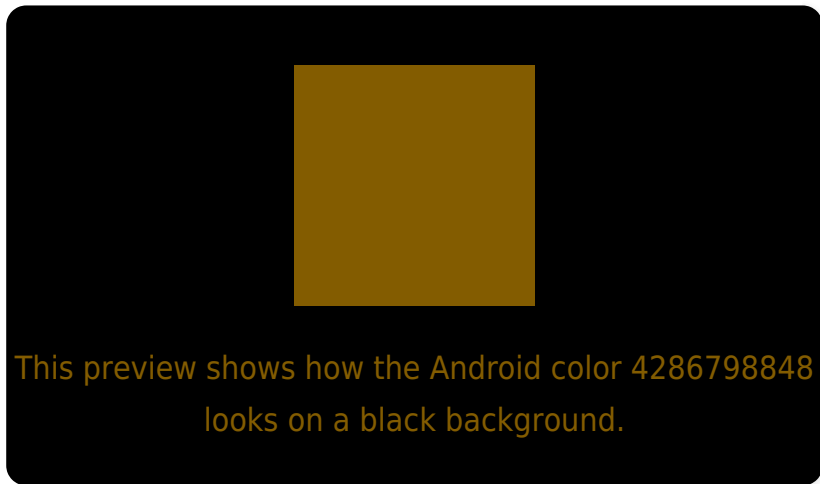
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286798848 Background



This preview shows how black text looks on a background with the Android color 4286798848.



This preview shows how white text looks on a background with the Android color 4286798848.

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

4286798848

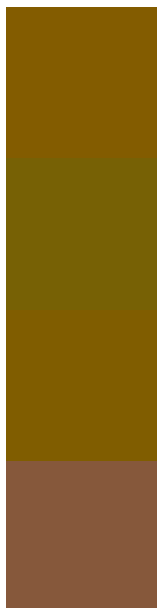
Protanopia

4285555720

Deuteranopia

4286471680

Trichromacy



Original Color

4286798848

Protanomaly

4286013701

Deuteranomaly

4286602496

Tritanomaly

4286994491

Monochromacy



Original Color

4286798848

Achromatopsia

4284308829

Achromatomaly

4285226299

CSS Examples

Text

The CSS property to change the color of the text to Android 4286798848 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(131, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(131, 92, 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(131, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 92, 0) }
```

Border

The CSS property to change the border of an element to Android 4286798848 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(131, 92, 0) }
```

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

```
.border{ border-color:rgb(131, 92, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 92, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(131, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286798848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 92, 0) }
```

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

```
.background{ background-color: rgb(131, 92,  
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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