

Converting Colors

Android(4286801959)

Have a look what the booklet for
Android(4286801959) contains.

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Color

Android(4286801959)

Conversions

Conversions Part 1

Format	Color
Hex	836827
RGB	131, 104, 39
RGB Percent	51%, 41%, 15%
CMY	0.4863, 0.5922, 0.8471
CMYK	0.00, 0.21, 0.70, 0.49
HSL	42°, 54%, 33%
HSV	42°, 70%, 51%
XYZ	14.6766, 14.8724, 4.0166
YIQ	104.6630, 36.9570, -14.4910

Conversions

Conversions Part 2

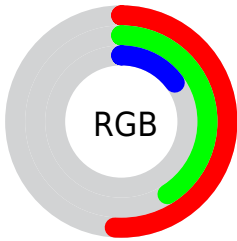
Format	Color
RYB	77, 131, 39
Decimal	8611879
CIELab	45.46, 3.34, 39.39
CIElCh	45, 39.527, 85.158
Yxy	14.8724, 0.4373, 0.4431
Android (android.graphics.Color)	4286801959 (0xFF836827)
YUV	104.6630, -32.3719, 23.0975
Hunter-Lab	38.5648, 0.4434, 20.8202

Details

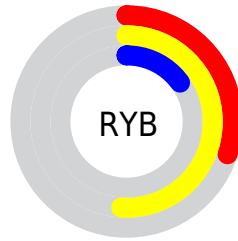
The Android color **4286801959** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280763011**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4290485080**, and **4283316480** is the 20% darker color. If you saturate the color by 10%, you get **4286800922**, and if you desaturate by 10%, it is **4286802996**.

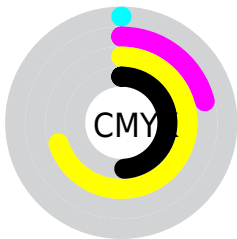
Distribution



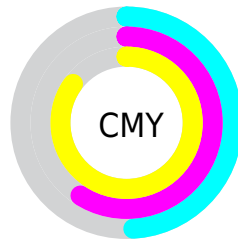
- Red (51%)
- Green (41%)
- Blue (15%)



- Red (30%)
- Yellow (51%)
- Blue (15%)



- Cyan (0%)
- Magenta (21%)
- Yellow (70%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286801959 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 4286801959 by changing the saturation by 10% instead.



4286801959



4286801959

4294967295



4285026318



4290485080



4283316480



4292327025



4281672704



4294300043



4280094720



4294962598



4278190080



4294967233



4294967261



4294967290



4286801959



4286801959

■ 4286800922

■ 4286802996

■ 4286799885

■ 4286804033

■ 4286799104

■ 4286805070

■ 4286805851

■ 4286806889

■ 4286807926

■ 4286808963

■ 4286810000

■ 4286811037

Harmonies

Analogous

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



4288371766



4286801959



4284707373

Triad

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



4286801959



4278221959



4287584402

Complementary

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



4286801959



4280763011

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.



4284835239



4286801959



4278220961

Square

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



4286801959



4278221925



4279071149



4289023858

Rectangle

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



4286801959



4283004731



4279071149



4286799002

Sweetspot

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



4286801959



4289437831



4286785347



4283912257



4292269782



4283914071

Same Dimension

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



4286801959



4289429787



4285629223



4282531900



4286733312



4278387200

Inverse Universe

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



4280763011



4279977387



4281935747



4282138178



4278199938



4278190339

Previews

White Background



This preview shows how the Android color 4286801959 looks on a white background.

Color Contrast Check

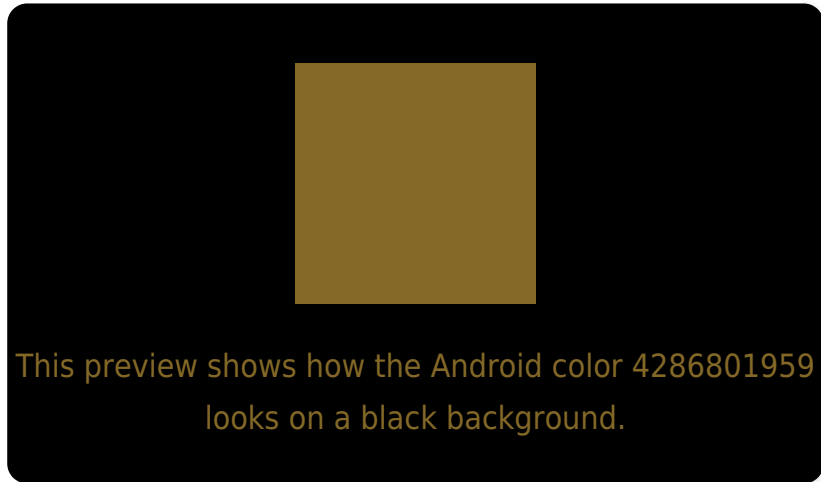
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286801959 Background



This preview shows how black text looks on a background with the Android color 4286801959.



This preview shows how white text looks on a background with the Android color 4286801959.

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


4286801959

Protanopia

4286082088

Deuteranopia

4287063591



Tritanopia
4287127913

Trichromacy



Original Color
4286801959

Protanomaly
4286343976

Deuteranomaly
4286998311

Tritanomaly
4286997585

Monochromacy



Original Color
4286801959

Achromatopsia
4285098345

Achromatomaly
4285688145

CSS Examples

Text

The CSS property to change the color of the text to Android 4286801959 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, 104, 39)` looks like.

```
.text, #text, p{  
    color:rgb(131, 104, 39)  
}
```

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, 104, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 104, 39) }
```

Border

The CSS property to change the border of an element to Android 4286801959 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, 104, 39) }
```

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

```
.border{ border-color:rgb(131, 104, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 104, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 104, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 104, 39);  
box-shadow:4px 4px 4px 4px rgb(131, 104,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4286801959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 104, 39) }
```

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

```
.background{ background-color: rgb(131,  
104, 39) }
```

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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