

Converting Colors

Android(4286999891)

Have a look what the booklet for
Android(4286999891) contains.

Android(4286999891)	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(4286999891)

Conversions

Conversions Part 1

Format	Color
Hex	866D53
RGB	134, 109, 83
RGB Percent	53%, 43%, 33%
CMY	0.4745, 0.5725, 0.6745
CMYK	0.00, 0.19, 0.38, 0.47
HSL	31°, 24%, 43%
HSV	31°, 38%, 53%
XYZ	16.8615, 16.6301, 10.5049
YIQ	113.5110, 23.2460, -2.7860

Conversions

Conversions Part 2

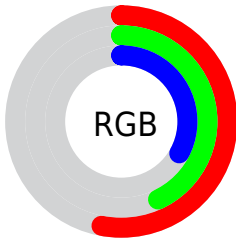
Format	Color
RYB	132, 134, 83
Decimal	8809811
CIELab	47.79, 5.99, 18.25
CIElCh	48, 19.211, 71.844
Yxy	16.6301, 0.3832, 0.3780
Android (android.graphics.Color)	4286999891 (0xFF866D53)
YUV	113.5110, -15.0419, 17.9689
Hunter-Lab	40.7801, 2.4399, 13.2731

Details

The Android color **4286999891** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283657350**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4290551941**, and **4283645478** is the 20% darker color. If you saturate the color by 10%, you get **4286998086**, and if you desaturate by 10%, it is **4287001696**.

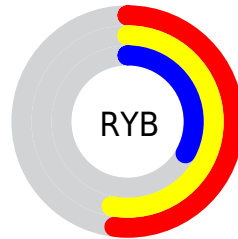
Distribution



Red (53%)

Green (43%)

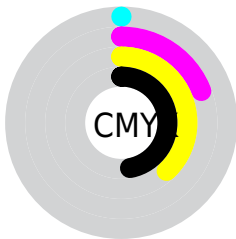
Blue (33%)



Red (52%)

Yellow (53%)

Blue (33%)

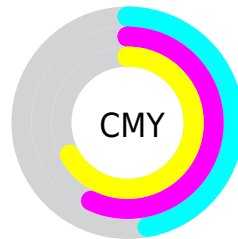


Cyan (0%)

Magenta (19%)

Yellow (38%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286999891 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 4286999891 by changing the saturation by 10% instead.



4286999891



4286999891

4294967295



4285289788



4290551941



4283645478



4292393887



4282066961



4294301626



4280620032



4294964438



4278190080



4294967282



4286999891



4286999891



4286998086



4287001696



4286996536



4287003246

■ 4286994731

■ 4287005051

■ 4286993181

■ 4287006601

■ 4286991376

■ 4287008406

■ 4286989827

■ 4287009955

■ 4286989312

■ 4287011761

■ 4287013566

■ 4287015116

Harmonies

Analogous

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



4287653981



4286999891



4286018130

Triad

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



4286999891



4282678135



4286344074

Complementary

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



4286999891



4283657350

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.



4284903825



4286999891



4282546566

Square

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



4286999891



4283595367



4283463312



4287326076

Rectangle

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



4286999891



4285232726



4283463312



4285885837

Sweetspot

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



4286999891



4289569946



4286993261



4283912523



4292269782



4283914071

Same Dimension

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



4286999891



4289562206



4287006291



4282531644



4286726656



4278386944

Inverse Universe

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



4283657350



4284384685



4283650950



4282138434



4278206594



4278190339

Previews

White Background



This preview shows how the Android color 4286999891 looks on a white background.

Color Contrast Check

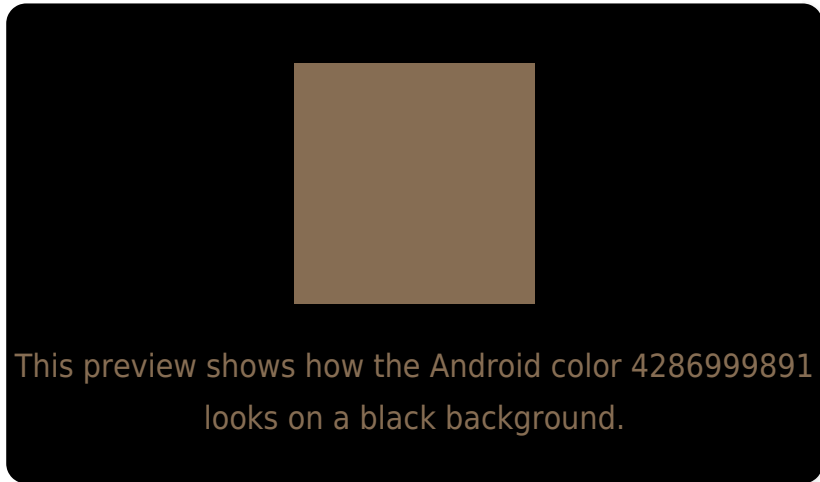
Large Text (above 18pt) WCAG AA ✓ Pass

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

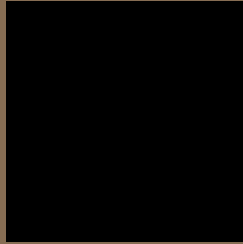
Any Text WCAG AA × Fail

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 4286999891 Background



This preview shows how black text looks on a background with the Android color 4286999891.



This preview shows how white text looks on a background with the Android color 4286999891.

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
4286999891

Protanopia
4286214485

Deuteranopia
4286999891

Trichromacy



Original Color
4286999891

Protanomaly
4286476372

Deuteranomaly
4286999891

Tritanomaly
4287130214

Monochromacy



Original Color
4286999891

Achromatopsia
4285690482

Achromatomaly
4286148711

CSS Examples

Text

The CSS property to change the color of the text to Android 4286999891 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(134, 109, 83)` looks like.

```
.text, #text, p{  
    color:rgb(134, 109, 83)  
}
```

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(134, 109, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 109, 83) }
```

Border

The CSS property to change the border of an element to Android 4286999891 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(134, 109, 83) }
```

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

```
.border{ border-color:rgb(134, 109, 83) }
```

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

Here you see how a box with a 4 pixel rgb(134, 109, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 109, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 109, 83);  
box-shadow:4px 4px 4px 4px rgb(134, 109,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286999891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 109, 83) }
```

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

```
.background{ background-color: rgb(134,  
109, 83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor