

Converting Colors

Android(4286999900)

Have a look what the booklet for
Android(4286999900) contains.

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Color

Android(4286999900)

Conversions

Conversions Part 1

Format	Color
Hex	866D5C
RGB	134, 109, 92
RGB Percent	53%, 43%, 36%
CMY	0.4745, 0.5725, 0.6392
CMYK	0.00, 0.19, 0.31, 0.47
HSL	24°, 19%, 44%
HSV	24°, 31%, 53%
XYZ	17.2319, 16.7783, 12.4555
YIQ	114.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

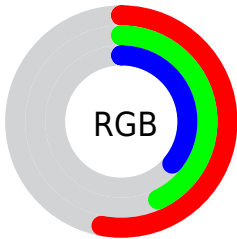
Format	Color
R_{YB}	134, 121, 92
Decimal	8809820
CIE _{Lab}	47.98, 7.21, 13.22
CIE _{LCh}	48, 15.062, 61.381
Yxy	16.7783, 0.3709, 0.3611
Android (android.graphics.Color)	4286999900 (0xFF866D5C)
YUV	114.5370, -11.1107, 17.0691
Hunter-Lab	40.9613, 3.4103, 10.6440

Details

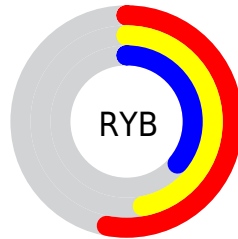
The Android color `4286999900` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284249478`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290551950`, and `4283645486` is the 20% darker color. If you saturate the color by 10%, you get `4286997839`, and if you desaturate by 10%, it is `4287001961`.

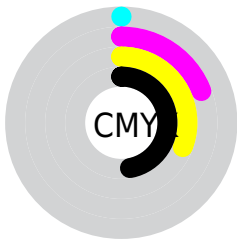
Distribution



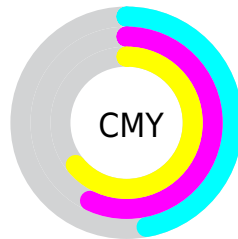
- Red (53%)
- Green (43%)
- Blue (36%)



- Red (53%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286999900 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 4286999900 by changing the saturation by 10% instead.



4286999900



4286999900

4294967295



4285289796



4290551950



4283645486



4292393897



4282132505



4294301636



4280685312



4294964448



4278190080

4294967293



4286999900



4286999900



4286997839



4287001961



4286995777



4287004023

■ 4286993716

■ 4287006084

■ 4286991654

■ 4287008146

■ 4286989593

■ 4287010207

■ 4286987532

■ 4287012268

■ 4286985728

■ 4287014330

■ 4287016391

■ 4287018453

Harmonies

Analogous

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



4287392357



4286999900



4286280025

Triad

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



4286999900



4283660658



4285886088

Complementary

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



4286999900



4284249478

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.



4284773259



4286999900



4283398527

Square

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



4286999900



4284446821



4283790984



4286802814

Rectangle

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



4286999900



4285690970



4283790984



4285493385

Sweetspot

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



4286999900



4289569950



4286995573



4283912525



4292269782



4283914071

Same Dimension

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



4286999900



4289562220



4287005276



4282531388



4286723328



4278386944

Inverse Universe

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



4284249478



4285305773



4284244102



4282138690



4278209922



4278190595

Previews

White Background



This preview shows how the Android color 4286999900 looks on a white background.

Color Contrast Check

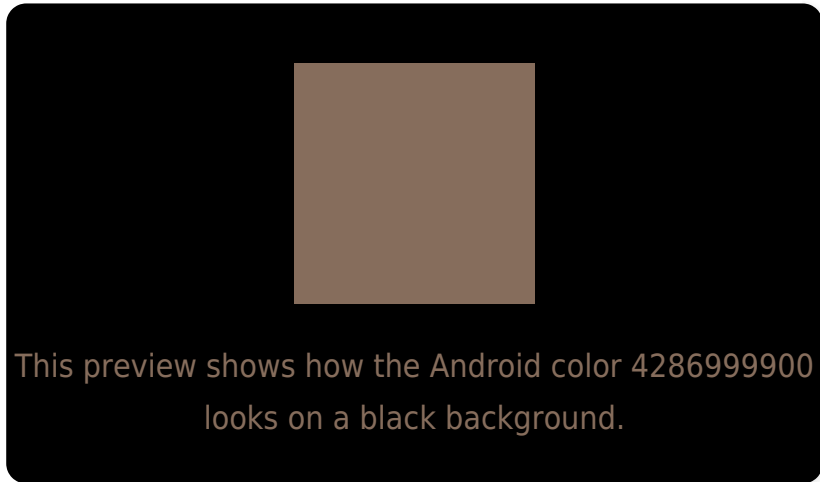
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286999900 Background



This preview shows how black text looks on a background with the Android color 4286999900.



This preview shows how white text looks on a background with the Android color 4286999900.

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


4286999900

Protanopia

4286149214

Deuteranopia

4286934620



Tritanopia
4287130226

Trichromacy



Original Color

4286999900

Protanomaly

4286476381

Deuteranomaly

4286934620

Tritanomaly

4287064938

Monochromacy



Original Color

4286999900

Achromatopsia

4285756275

Achromatomaly

4286214507

CSS Examples

Text

The CSS property to change the color of the text to Android 4286999900 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(134, 109, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 109, 92) }
```

Border

The CSS property to change the border of an element to Android 4286999900 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, 92) }
```

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

```
.border{ border-color:rgb(134, 109, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 109, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 109, 92);  
box-shadow:4px 4px 4px 4px rgb(134, 109,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4286999900 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, 92) }
```

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

```
.background{ background-color: rgb(134,  
109, 92) }
```

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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