

Converting Colors

Android(4286999599)

Have a look what the booklet for
Android(4286999599) contains.

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Color

Android(4286999599)

Conversions

Conversions Part 1

Format	Color
Hex	866C2F
RGB	134, 108, 47
RGB Percent	53%, 42%, 18%
CMY	0.4745, 0.5765, 0.8157
CMYK	0.00, 0.19, 0.65, 0.47
HSL	42°, 48%, 35%
HSV	42°, 65%, 53%
XYZ	15.7072, 15.9987, 4.9495
YIQ	108.8200, 35.0770, -13.4590

Conversions

Conversions Part 2

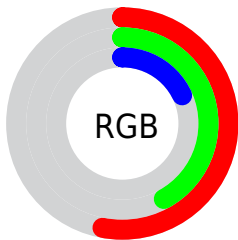
Format	Color
R_{YB}	84, 134, 47
Decimal	8809519
CIE Lab	46.97, 2.95, 37.20
CIE LCh	47, 37.312, 85.468
Yxy	15.9987, 0.4285, 0.4365
Android (android.graphics.Color)	4286999599 (0xFF866C2F)
YUV	108.8200, -30.4773, 22.0829
Hunter-Lab	39.9984, 0.0990, 20.6621

Details

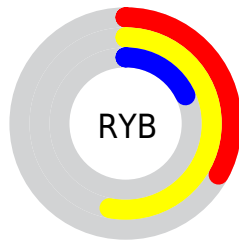
The Android color **4286999599** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281289094**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4290682720**, and **4283514112** is the 20% darker color. If you saturate the color by 10%, you get **4286998562**, and if you desaturate by 10%, it is **4287000636**.

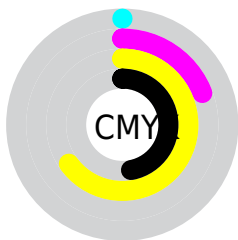
Distribution



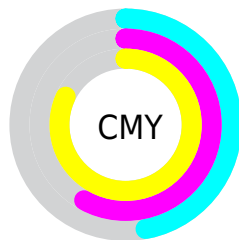
- Red (53%)
- Green (42%)
- Blue (18%)



- Red (33%)
- Yellow (53%)
- Blue (18%)



- Cyan (0%)
- Magenta (19%)
- Yellow (65%)
- Black (47%)



- Cyan (47%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286999599 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 4286999599 by changing the saturation by 10% instead.



4286999599



4286999599

4294967295



4285223959



4290682720



4283514112



4292524665



4281870080



4294497939



4280292096



4294963886



4278190080



4294967242



4294967270



4286999599



4286999599



4286998562



4287000636

■ 4286997524

■ 4287001674

■ 4286996487

■ 4287002711

■ 4286995968

■ 4287003749

■ 4287004786

■ 4287005823

■ 4287006861

■ 4287007898

■ 4287008936

Harmonies

Analogous

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



4288503868



4286999599



4284970548

Triad

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



4286999599



4278222729



4287782291

Complementary

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



4286999599



4281289094

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.



4285163944



4286999599



4278221986

Square

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



4286999599



4278222697



4280841390



4289156469

Rectangle

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



4286999599



4283398722



4280841390



4287062428

Sweetspot

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



4286999599



4289569932



4286984009



4283912515



4292269782



4283914071

Same Dimension

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



4286999599



4289561894



4285892143



4282531900



4286733056



4278387200

Inverse Universe

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



4281289094



4280700845



4282396550



4282138178



4278200194



4278190339

Previews

White Background



This preview shows how the Android color 4286999599 looks on a white background.

Color Contrast Check

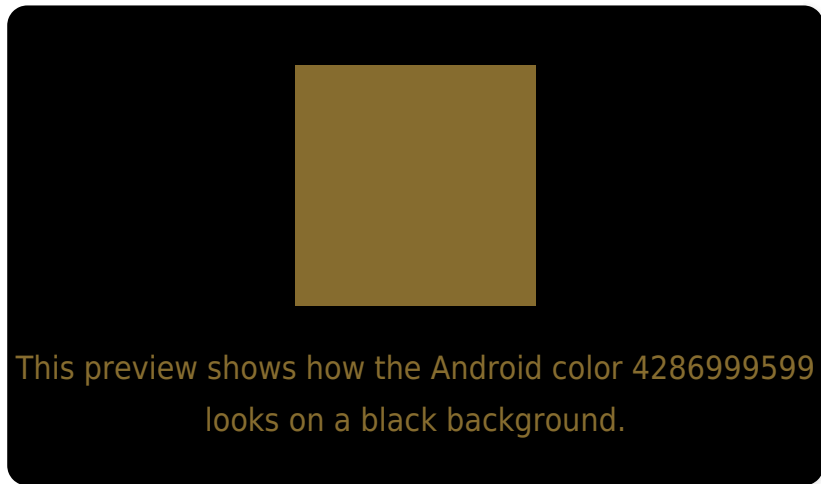
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286999599 Background



This preview shows how black text looks on a background with the Android color 4286999599.



This preview shows how white text looks on a background with the Android color 4286999599.

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

4286999599

Protanopia

4286345264

Deuteranopia

4287261232

Trichromacy



Original Color
4286999599

Protanomaly
4286607152

Deuteranomaly
4287195952

Tritanomaly
4287195222

Monochromacy



Original Color
4286999599

Achromatopsia
4285361517

Achromatomaly
4285951318

CSS Examples

Text

The CSS property to change the color of the text to Android 4286999599 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, 108, 47)` looks like.

```
.text, #text, p{  
    color:rgb(134, 108, 47)  
}
```

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, 108, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 108, 47) }
```

Border

The CSS property to change the border of an element to Android 4286999599 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, 108, 47) }
```

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

```
.border{ border-color:rgb(134, 108, 47) }
```

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

Here you see how a box with a 4 pixel rgb(134, 108, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 108, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 108, 47);  
box-shadow:4px 4px 4px 4px rgb(134, 108,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4286999599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 108, 47) }
```

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

```
.background{ background-color: rgb(134,  
108, 47) }
```

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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