

Converting Colors

Android(4286999867)

Have a look what the booklet for
Android(4286999867) contains.

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Color

Android(4286999867)

Conversions

Conversions Part 1

Format	Color
Hex	866D3B
RGB	134, 109, 59
RGB Percent	53%, 43%, 23%
CMY	0.4745, 0.5725, 0.7686
CMYK	0.00, 0.19, 0.56, 0.47
HSL	40°, 39%, 38%
HSV	40°, 56%, 53%
XYZ	16.0896, 16.3214, 6.4400
YIQ	110.7750, 30.9500, -10.2500

Conversions

Conversions Part 2

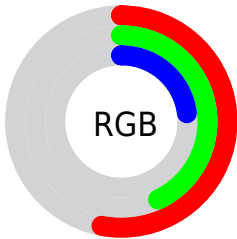
Format	Color
R_{YB}	97, 134, 59
Decimal	8809787
CIE _{Lab}	47.39, 3.34, 31.37
CIE _{LCh}	47, 31.552, 83.916
Yxy	16.3214, 0.4141, 0.4201
Android (android.graphics.Color)	4286999867 (0xFF866D3B)
YUV	110.7750, -25.5251, 20.3683
Hunter-Lab	40.3997, 0.3898, 18.8286

Details

The Android color `4286999867` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282078342`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290617452`, and `4283579917` is the 20% darker color. If you saturate the color by 10%, you get `4286998830`, and if you desaturate by 10%, it is `4287000904`.

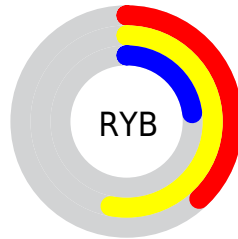
Distribution



Red (53%)

Green (43%)

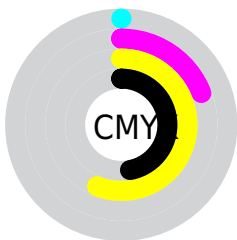
Blue (23%)



Red (38%)

Yellow (53%)

Blue (23%)

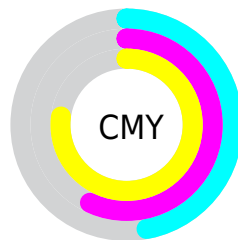


Cyan (0%)

Magenta (19%)

Yellow (56%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286999867 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 4286999867 by changing the saturation by 10% instead.



4286999867



4286999867

4294967295



4285289764



4290617452



4283579917



4292524933



4282001408



4294432672



4280357888



4294964155



4278190080



4294967255



4294967283



4286999867



4286999867



4286998830



4287000904

■ 4286997536

■ 4287002198

■ 4286996499

■ 4287003235

■ 4286995205

■ 4287004529

■ 4286994688

■ 4287005566

■ 4287006859

■ 4287007897

■ 4287009190

■ 4287010228

Harmonies

Analogous

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



4288308294



4286999867



4285297983

Triad

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



4286999867



4278222469



4287390352

Complementary

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



4286999867



4282078342

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.



4285230241



4286999867



4278221723

Square

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



4286999867



4280516202



4282152357



4288633975

Rectangle

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



4286999867



4283922761



4282152357



4286801303

Sweetspot

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



4286999867



4289569936



4286987092



4283912517



4292269782



4283914071

Same Dimension

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



4286999867



4289562425



4286219835



4282531900



4286732032



4278387200

Inverse Universe

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



4282078342



4281950381



4282858374



4282138178



4278201218



4278190339

Previews

White Background



This preview shows how the Android color 4286999867 looks on a white background.

Color Contrast Check

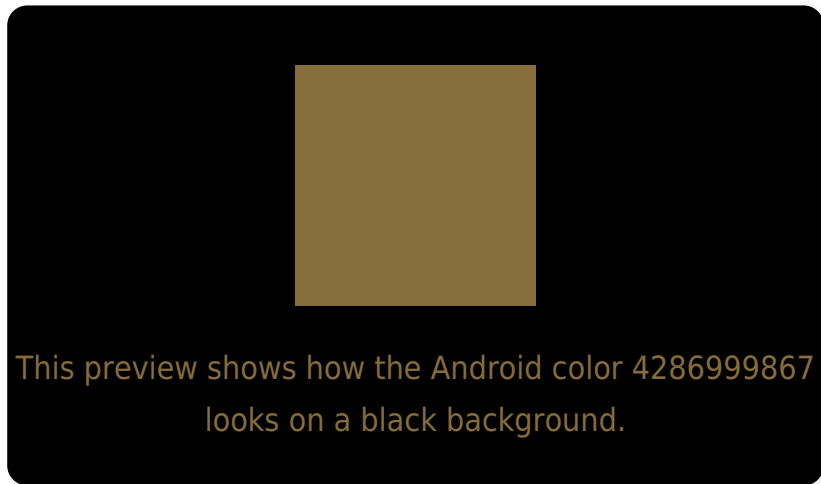
Large Text (above 18pt) WCAG AA ✓ Pass

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

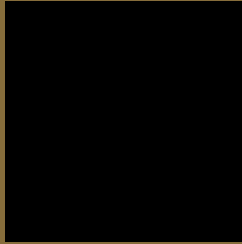
Any Text WCAG AA × Fail

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 4286999867 Background



This preview shows how black text looks on a background with the Android color 4286999867.



This preview shows how white text looks on a background with the Android color 4286999867.

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
4286999867

Protanopia
4286345532

Deuteranopia
4287261499

Trichromacy



Original Color
4286999867

Protanomaly
4286607420

Deuteranomaly
4287196219

Tritanomaly
4287195484

Monochromacy



Original Color
4286999867

Achromatopsia
4285493103

Achromatomaly
4286017116

CSS Examples

Text

The CSS property to change the color of the text to Android 4286999867 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, 59)` looks like.

```
.text, #text, p{  
    color:rgb(134, 109, 59)  
}
```

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, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 109, 59) }
```

Border

The CSS property to change the border of an element to Android 4286999867 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, 59) }
```

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

```
.border{ border-color:rgb(134, 109, 59) }
```

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, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 109, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 109, 59);  
box-shadow:4px 4px 4px 4px rgb(134, 109,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286999867 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, 59) }
```

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

```
.background{ background-color: rgb(134,  
109, 59) }
```

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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