

Converting Colors

Android(4286933063)

Have a look what the booklet for
Android(4286933063) contains.

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Color

Android(4286933063)

Conversions

Conversions Part 1

Format	Color
Hex	856847
RGB	133, 104, 71
RGB Percent	52%, 41%, 28%
CMY	0.4784, 0.5922, 0.7216
CMYK	0.00, 0.22, 0.47, 0.48
HSL	32°, 30%, 40%
HSV	32°, 47%, 52%
XYZ	15.7605, 15.3421, 8.0919
YIQ	108.9090, 27.8770, -4.1150

Conversions

Conversions Part 2

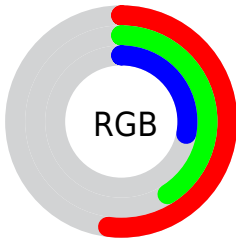
Format	Color
RYB	125, 133, 71
Decimal	8742983
CIELab	46.10, 7.02, 22.98
CIElCh	46, 24.030, 73.005
Yxy	15.3421, 0.4021, 0.3914
Android (android.graphics.Color)	4286933063 (0xFF856847)
YUV	108.9090, -18.6891, 21.1278
Hunter-Lab	39.1690, 3.2777, 15.1696

Details

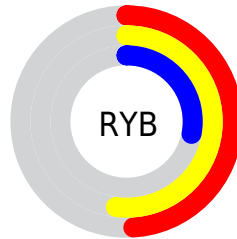
The Android color **4286933063** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282868869**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4290550648**, and **4283513115** is the 20% darker color. If you saturate the color by 10%, you get **4286931514**, and if you desaturate by 10%, it is **4286934612**.

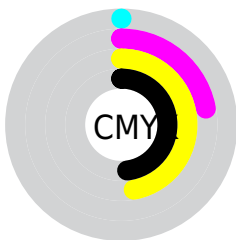
Distribution



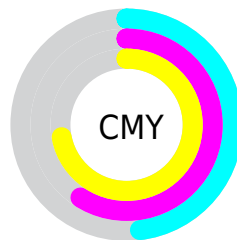
- Red (52%)
- Green (41%)
- Blue (28%)



- Red (49%)
- Yellow (52%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286933063 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 4286933063 by changing the saturation by 10% instead.



4286933063



4286933063

4294967295



4285222960



4290550648



4283513115



4292392594



4281934850



4294300076



4280422144



4294962888



4278190080



4294967268



4286933063



4286933063



4286931514



4286934612



4286929964



4286936162

■ 4286928159

■ 4286937967

■ 4286926610

■ 4286939516

■ 4286925060

■ 4286941066

■ 4286924544

■ 4286942615

■ 4286944420

■ 4286945969

■ 4286947519

Harmonies

Analogous

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



4287783507



4286933063



4285689670

Triad

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



4286933063



4281170038



4286277003

Complementary

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



4286933063



4282868869

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.



4284443796



4286933063



4280907656

Square

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



4286933063



4282677089



4282413715



4287455097

Rectangle

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



4286933063



4284773195



4282413715



4285687695

Sweetspot

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



4286933063



4289569429



4286924645



4283912264



4292269782



4283914071

Same Dimension

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



4286933063



4289560652



4286874951



4282531644



4286727424



4278386944

Inverse Universe

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



4282868869



4283202221



4282926981



4282138434



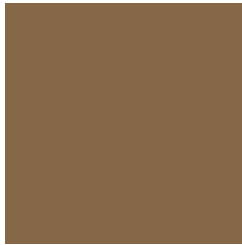
4278205826



4278190339

Previews

White Background



This preview shows how the Android color 4286933063 looks on a white background.

Color Contrast Check

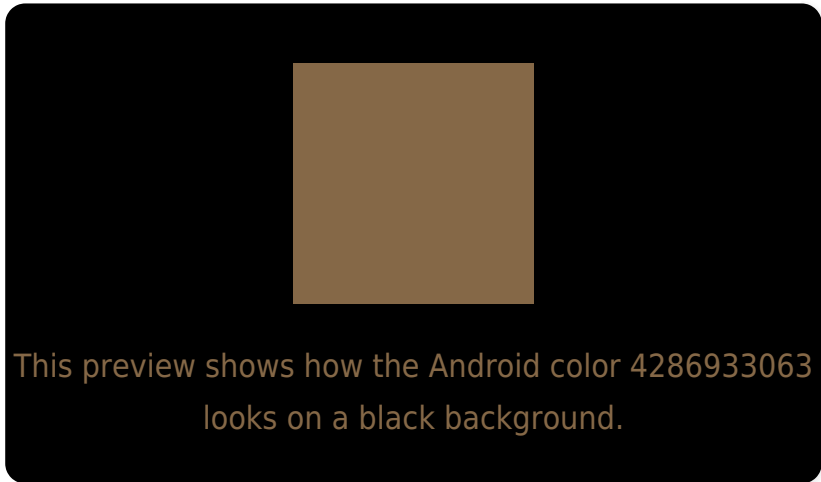
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286933063 Background



This preview shows how black text looks on a background with the Android color 4286933063.



This preview shows how white text looks on a background with the Android color 4286933063.

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
4286933063

Protanopia
4286016841

Deuteranopia
4286867783

Trichromacy



Original Color
4286933063

Protanomaly
4286344008

Deuteranomaly
4286867783

Tritanomaly
4287063390

Monochromacy



Original Color
4286933063

Achromatopsia
4285361517

Achromatomaly
4285950815

CSS Examples

Text

The CSS property to change the color of the text to Android 4286933063 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(133, 104, 71)` looks like.

```
.text, #text, p{  
    color:rgb(133, 104, 71)  
}
```

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(133, 104, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 104, 71) }
```

Border

The CSS property to change the border of an element to Android 4286933063 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(133, 104, 71) }
```

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

```
.border{ border-color:rgb(133, 104, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 104, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 104, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 104, 71);  
box-shadow:4px 4px 4px 4px rgb(133, 104,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286933063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 104, 71) }
```

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

```
.background{ background-color: rgb(133,  
104, 71) }
```

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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