

Converting Colors

Android(4286928967)

Have a look what the booklet for
Android(4286928967) contains.

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Color

Android(4286928967)

Conversions

Conversions Part 1

Format	Color
Hex	855847
RGB	133, 88, 71
RGB Percent	52%, 35%, 28%
CMY	0.4784, 0.6549, 0.7216
CMYK	0.00, 0.34, 0.47, 0.48
HSL	16°, 30%, 40%
HSV	16°, 47%, 52%
XYZ	14.2999, 12.4209, 7.6050
YIQ	99.5170, 32.2770, 4.2530

Conversions

Conversions Part 2

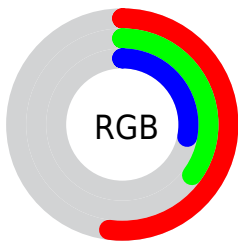
Format	Color
R_{YB}	133, 94, 71
Decimal	8738887
CIE Lab	41.88, 16.46, 17.42
CIE LCh	42, 23.968, 46.631
Yxy	12.4209, 0.4166, 0.3619
Android (android.graphics.Color)	4286928967 (0xFF855847)
YUV	99.5170, -14.0589, 29.3646
Hunter-Lab	35.2433, 10.7502, 11.8764

Details

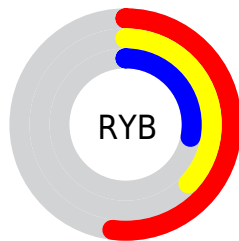
The Android color **4286928967** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282872965**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4290546296**, and **4283509275** is the 20% darker color. If you saturate the color by 10%, you get **4286926394**, and if you desaturate by 10%, it is **4286931540**.

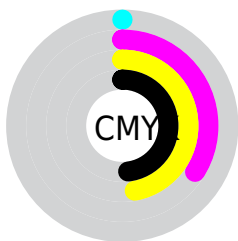
Distribution



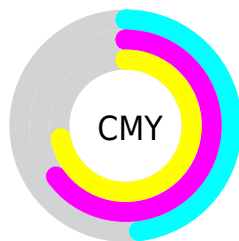
- Red (52%)
- Green (35%)
- Blue (28%)



- Red (52%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286928967 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 4286928967 by changing the saturation by 10% instead.



4286928967



4286928967

4294967295



4285218864



4290546296



4283509275



4292388241



4281931010



4294295724



4280418304



4294958279



4278190080



4294965475



4286928967



4286928967



4286926394



4286931540



4286924076



4286933858

■ 4286921503

■ 4286936431

■ 4286918930

■ 4286939004

■ 4286916612

■ 4286941322

■ 4286915584

■ 4286943895

■ 4286946468

■ 4286948785

■ 4286951359

Harmonies

Analogous

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



4287255640



4286928967



4286078781

Triad

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



4286928967



4281757017



4283982216

Complementary

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



4286928967



4282872965

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.



4281886601



4286928967



4280184173

Square

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



4286928967



4283394631



4280052863



4285749886

Rectangle

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



4286928967



4285293371



4280052863



4283327370

Sweetspot

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



4286928967



4289567893



4286924660



4283911240



4292269782



4283914071

Same Dimension

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



4286928967



4289554252



4286936903



4282531132



4286718976



4278386944

Inverse Universe

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



4282872965



4283208621



4282865029



4282138690



4278214274



4278190595

Previews

White Background



This preview shows how the Android color 4286928967 looks on a white background.

Color Contrast Check

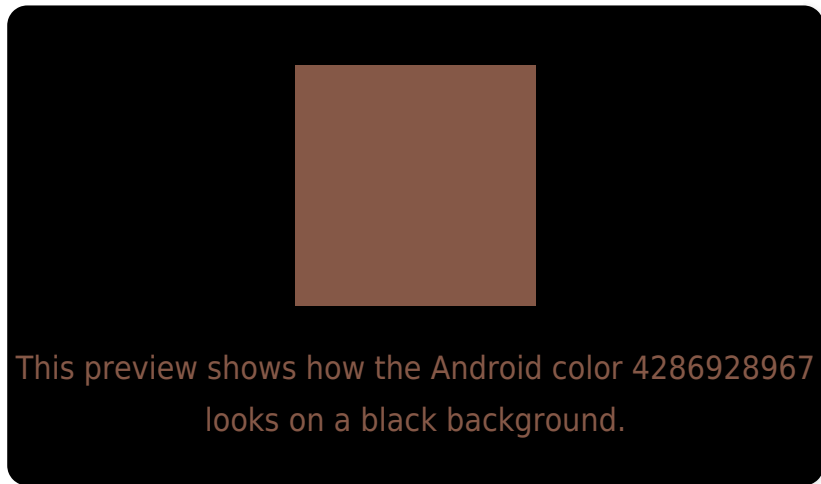
Large Text (above 18pt) WCAG AA ✓ Pass

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

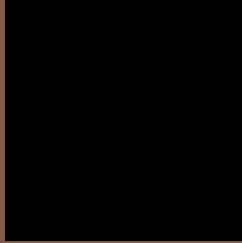
Any Text WCAG AA × Fail

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 4286928967 Background



This preview shows how black text looks on a background with the Android color 4286928967.



This preview shows how white text looks on a background with the Android color 4286928967.

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
4286928967

Protanopia
4285162316

Deuteranopia
4285947718

Trichromacy



Original Color

4286928967

Protanomaly

4285816650

Deuteranomaly

4286274630

Tritanomaly

4286994004

Monochromacy



Original Color

4286928967

Achromatopsia

4284769380

Achromatomaly

4285554777

CSS Examples

Text

The CSS property to change the color of the text to Android 4286928967 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, 88, 71)` looks like.

```
.text, #text, p{  
    color:rgb(133, 88, 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, 88, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 88, 71) }
```

Border

The CSS property to change the border of an element to Android 4286928967 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, 88, 71) }
```

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

```
.border{ border-color:rgb(133, 88, 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, 88, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 88, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 88, 71);  
box-shadow:4px 4px 4px 4px rgb(133, 88,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286928967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 88, 71) }
```

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

```
.background{ background-color: rgb(133, 88,  
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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