

Converting Colors

Android(4286931255)

Have a look what the booklet for
Android(4286931255) contains.

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Color

Android(4286931255)

Conversions

Conversions Part 1

Format	Color
Hex	856137
RGB	133, 97, 55
RGB Percent	52%, 38%, 22%
CMY	0.4784, 0.6196, 0.7843
CMYK	0.00, 0.27, 0.59, 0.48
HSL	32°, 41%, 37%
HSV	32°, 59%, 52%
XYZ	14.6371, 13.8118, 5.5089
YIQ	102.9760, 34.9380, -5.4300

Conversions

Conversions Part 2

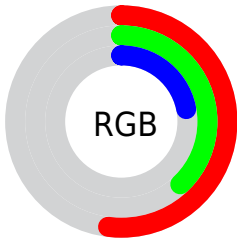
Format	Color
R_{YB}	122, 133, 55
Decimal	8741175
CIE Lab	43.96, 9.55, 29.41
CIE LCh	44, 30.922, 72.013
Yxy	13.8118, 0.4310, 0.4067
Android (android.graphics.Color)	4286931255 (0xFF856137)
YUV	102.9760, -23.6522, 26.3310
Hunter-Lab	37.1642, 5.2651, 17.2263

Details

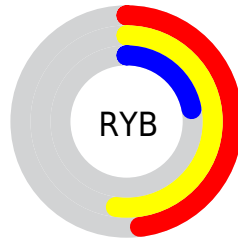
The Android color **4286931255** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281817989**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290548839**, and **4283446026** is the 20% darker color. If you saturate the color by 10%, you get **4286929706**, and if you desaturate by 10%, it is **4286932804**.

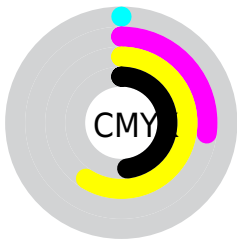
Distribution



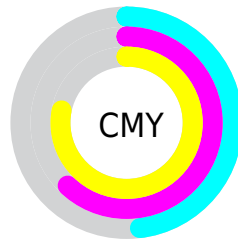
- Red (52%)
- Green (38%)
- Blue (22%)



- Red (48%)
- Yellow (52%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (59%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286931255 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 4286931255 by changing the saturation by 10% instead.



4286931255



4286931255

4294967295



4285155616



4290548839



4283446026



4292456064



4281867776



4294363803



4280288768



4294960822



4278190080



4294967249



4294967278



4286931255



4286931255



4286929706



4286932804

■ 4286928156

■ 4286934354

■ 4286926607

■ 4286935903

■ 4286924802

■ 4286937708

■ 4286924800

■ 4286939258

■ 4286940807

■ 4286942356

■ 4286943905

■ 4286945455

Harmonies

Analogous

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



4287977543



4286931255



4285426228

Triad

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



4286931255



4278220146



4286078350

Complementary

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



4286931255



4281817989

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.



4283590554



4286931255



4278219914

Square

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



4286931255



4281234519



4279725976



4287649144

Rectangle

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



4286931255



4284247611



4279725976



4285358483

Sweetspot

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



4286931255



4289568654



4286920539



4283911748



4292269782



4283914071

Same Dimension

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



4286931255



4289557812



4286743863



4282531644



4286727680



4278386944

Inverse Universe

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



4281817989



4281625773



4282005381



4282138434



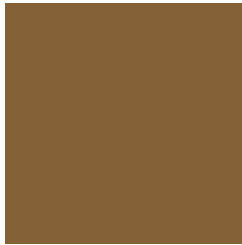
4278205570



4278190339

Previews

White Background



This preview shows how the Android color 4286931255 looks on a white background.

Color Contrast Check

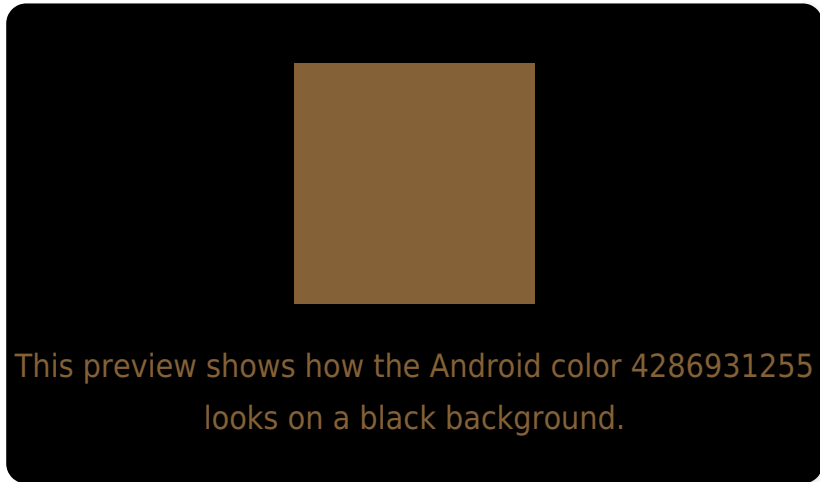
Large Text (above 18pt) WCAG AA ✓ Pass

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

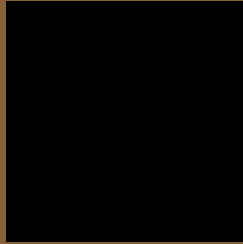
Any Text WCAG AA × Fail

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 4286931255 Background



This preview shows how black text looks on a background with the Android color 4286931255.



This preview shows how white text looks on a background with the Android color 4286931255.

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
4286931255

Protanopia
4285753402

Deuteranopia
4286604086

Trichromacy



Original Color
4286931255

Protanomaly
4286211385

Deuteranomaly
4286734902

Tritanomaly
4287061587

Monochromacy



Original Color
4286931255

Achromatopsia
4284966759

Achromatomaly
4285687126

CSS Examples

Text

The CSS property to change the color of the text to Android 4286931255 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, 97, 55)` looks like.

```
.text, #text, p{  
    color:rgb(133, 97, 55)  
}
```

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, 97, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 97, 55) }
```

Border

The CSS property to change the border of an element to Android 4286931255 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, 97, 55) }
```

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

```
.border{ border-color:rgb(133, 97, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 97, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 97, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 97, 55);  
box-shadow:4px 4px 4px 4px rgb(133, 97,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4286931255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 97, 55) }
```

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

```
.background{ background-color: rgb(133, 97,  
55) }
```

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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