

Converting Colors

Android(4287126073)

Have a look what the booklet for
Android(4287126073) contains.

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Color

Android(4287126073)

Conversions

Conversions Part 1

Format	Color
Hex	885A39
RGB	136, 90, 57
RGB Percent	53%, 35%, 22%
CMY	0.4667, 0.6471, 0.7765
CMYK	0.00, 0.34, 0.58, 0.47
HSL	25°, 41%, 38%
HSV	25°, 58%, 53%
XYZ	14.5480, 12.8420, 5.5829
YIQ	99.9920, 38.0090, -0.5110

Conversions

Conversions Part 2

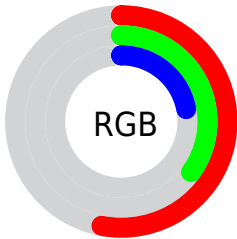
Format	Color
R_{YB}	136, 114, 57
Decimal	8935993
CIE _{Lab}	42.52, 15.20, 26.60
CIE _{LCh}	43, 30.639, 60.257
Yxy	12.8420, 0.4412, 0.3895
Android (android.graphics.Color)	4287126073 (0xFF885A39)
YUV	99.9920, -21.1951, 31.5790
Hunter-Lab	35.8357, 9.7522, 15.8481

Details

The Android color **4287126073** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281952136**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4290808937**, and **4283640845** is the 20% darker color. If you saturate the color by 10%, you get **4287124011**, and if you desaturate by 10%, it is **4287128135**.

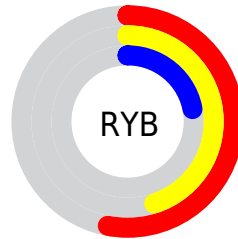
Distribution



Red (53%)

Green (35%)

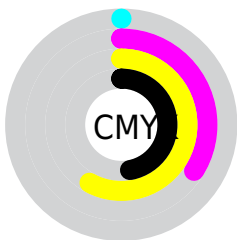
Blue (22%)



Red (53%)

Yellow (45%)

Blue (22%)

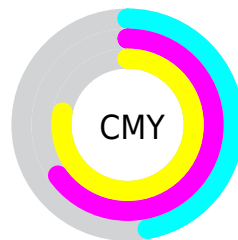


Cyan (0%)

Magenta (34%)

Yellow (58%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287126073 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 4287126073 by changing the saturation by 10% instead.



4287126073



4287126073

4294967295



4285350435



4290808937



4283640845



4292716418



4281997056



4294623900



4280418304



4294958775



4278190080



4294965971



4294967279



4287126073



4287126073



4287124011



4287128135

■ 4287121950

■ 4287130196

■ 4287119888

■ 4287132258

■ 4287117827

■ 4287134319

■ 4287117568

■ 4287136381

■ 4287138443

■ 4287140248

■ 4287142310

■ 4287144371

Harmonies

Analogous

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



4287844940



4287126073



4285817649

Triad

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



4287126073



4278415716



4284964496

Complementary

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



4287126073



4281952136

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.



4282083223



4287126073



4278219133

Square

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



4287126073



4282019658



4278218384



4286862718

Rectangle

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



4287126073



4284704820



4278218384



4284113300

Sweetspot

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



4287126073



4289765266



4287117671



4284043079



4292467161



4284045657

Same Dimension

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



4287126073



4289751093



4287136057



4282728766



4286920448



4278518272

Inverse Universe

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



4281952136



4281695664



4281942152



4282270277



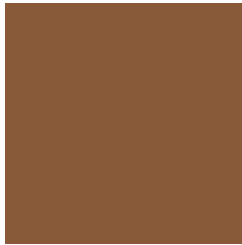
4278209925



4278190853

Previews

White Background



This preview shows how the Android color 4287126073 looks on a white background.

Color Contrast Check

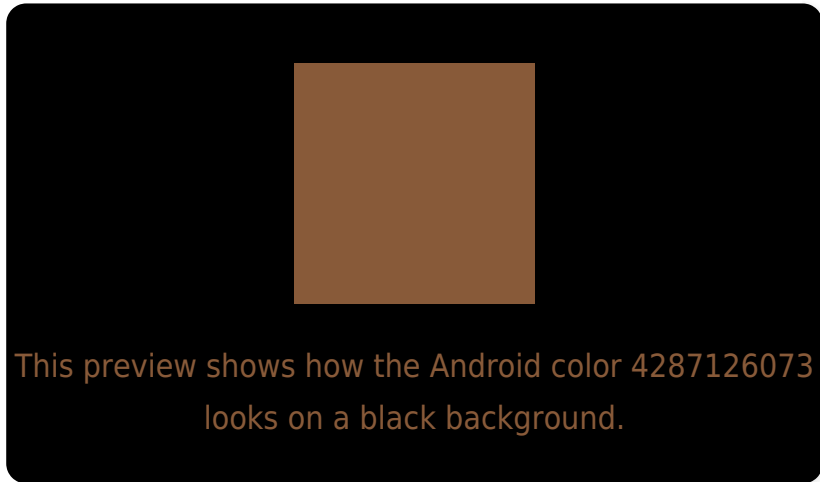
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287126073 Background



This preview shows how black text looks on a background with the Android color 4287126073.



This preview shows how white text looks on a background with the Android color 4287126073.

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
4287126073

Protanopia
4285424957

Deuteranopia
4286275640

Trichromacy



Original Color
4287126073

Protanomaly
4286013756

Deuteranomaly
4286602808

Tritanomaly
4287256399

Monochromacy



Original Color
4287126073

Achromatopsia
4284769380

Achromatomaly
4285620308

CSS Examples

Text

The CSS property to change the color of the text to Android 4287126073 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(136, 90, 57)` looks like.

```
.text, #text, p{  
    color:rgb(136, 90, 57)  
}
```

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(136, 90, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 90, 57) }
```

Border

The CSS property to change the border of an element to Android 4287126073 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(136, 90, 57) }
```

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

```
.border{ border-color:rgb(136, 90, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 90, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 90, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 90, 57);  
box-shadow:4px 4px 4px 4px rgb(136, 90,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287126073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 90, 57) }
```

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

```
.background{ background-color: rgb(136, 90,  
57) }
```

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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