

Converting Colors

Android(4286930242)

Have a look what the booklet for
Android(4286930242) contains.

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Color

Android(4286930242)

Conversions

Conversions Part 1

Format	Color
Hex	855D42
RGB	133, 93, 66
RGB Percent	52%, 36%, 26%
CMY	0.4784, 0.6353, 0.7412
CMYK	0.00, 0.30, 0.50, 0.48
HSL	24°, 34%, 39%
HSV	24°, 50%, 52%
XYZ	14.5706, 13.2086, 6.9358
YIQ	101.8820, 32.5070, 0.0830

Conversions

Conversions Part 2

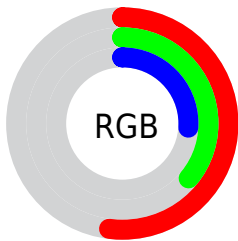
Format	Color
R_{YB}	133, 111, 66
Decimal	8740162
CIE Lab	43.08, 12.96, 21.98
CIE LCh	43, 25.517, 59.474
Yxy	13.2086, 0.4197, 0.3805
Android (android.graphics.Color)	4286930242 (0xFF855D42)
YUV	101.8820, -17.6898, 27.2905
Hunter-Lab	36.3436, 7.9614, 14.1256

Details

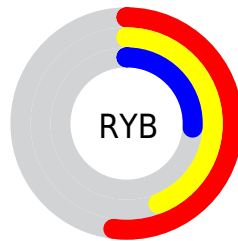
The Android color **4286930242** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282542725**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4290547570**, and **4283510550** is the 20% darker color. If you saturate the color by 10%, you get **4286928181**, and if you desaturate by 10%, it is **4286932303**.

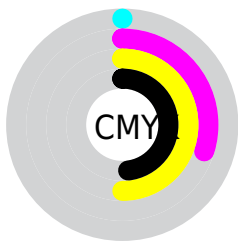
Distribution



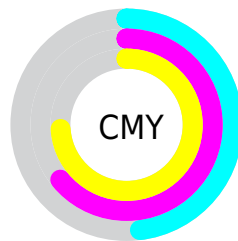
- Red (52%)
- Green (36%)
- Blue (26%)



- Red (52%)
- Yellow (44%)
- Blue (26%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286930242 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 4286930242 by changing the saturation by 10% instead.



4286930242



4286930242

4294967295



4285220140



4290547570



4283510550



4292389516



4281932288



4294362534



4280353024



4294959554



4278190080



4294967006



4294967290



4286930242



4286930242



4286928181



4286932303

■ 4286926119

■ 4286934365

■ 4286924058

■ 4286936426

■ 4286921997

■ 4286938487

■ 4286920192

■ 4286940549

■ 4286942610

■ 4286944671

■ 4286946732

■ 4286948538

Harmonies

Analogous

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



4287518546



4286930242



4285817915

Triad

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



4286930242



4280906085



4285030538

Complementary

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



4286930242



4282542725

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.



4282869904



4286930242



4279202170

Square

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



4286930242



4282740560



4280446602



4286601595

Rectangle

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



4286930242



4284901693



4280446602



4284310413

Sweetspot

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



4286930242



4289568403



4286923370



4283911495



4292269782



4283914071

Same Dimension

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



4286930242



4289556293



4286938690



4282531388



4286723072



4278386944

Inverse Universe

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



4282542725



4282745773



4282534277



4282138690



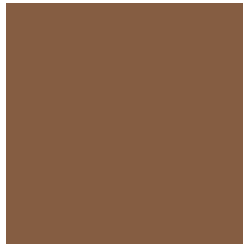
4278210178



4278190595

Previews

White Background



This preview shows how the Android color 4286930242 looks on a white background.

Color Contrast Check

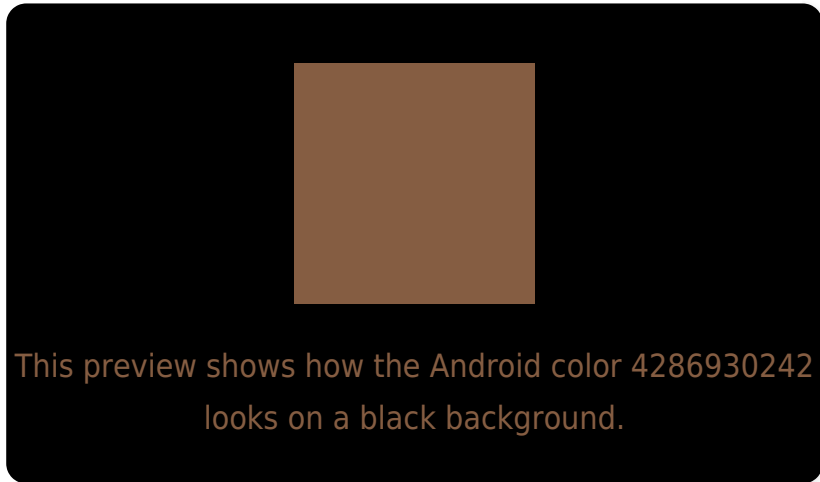
Large Text (above 18pt) WCAG AA ✓ Pass

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

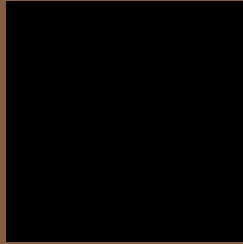
Any Text WCAG AA × Fail

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 4286930242 Background



This preview shows how black text looks on a background with the Android color 4286930242.



This preview shows how white text looks on a background with the Android color 4286930242.

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

[4286930242](#)

Protanopia

[4285425222](#)

Deuteranopia

[4286276161](#)

Trichromacy



Original Color
4286930242

Protanomaly
4285948741

Deuteranomaly
4286537793

Tritanomaly
4286995029

Monochromacy



Original Color
4286930242

Achromatopsia
4284900966

Achromatomaly
4285621081

CSS Examples

Text

The CSS property to change the color of the text to Android 4286930242 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, 93, 66)` looks like.

```
.text, #text, p{  
    color:rgb(133, 93, 66)  
}
```

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, 93, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 93, 66) }
```

Border

The CSS property to change the border of an element to Android 4286930242 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, 93, 66) }
```

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

```
.border{ border-color:rgb(133, 93, 66) }
```

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

Here you see how a box with a 4 pixel rgb(133, 93, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 93, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 93, 66);  
box-shadow:4px 4px 4px 4px rgb(133, 93,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4286930242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 93, 66) }
```

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

```
.background{ background-color: rgb(133, 93,  
66) }
```

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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