

Converting Colors

Android(4287129913)

Have a look what the booklet for
Android(4287129913) contains.

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Color

Android(4287129913)

Conversions

Conversions Part 1

Format	Color
Hex	886939
RGB	136, 105, 57
RGB Percent	53%, 41%, 22%
CMY	0.4667, 0.5882, 0.7765
CMYK	0.00, 0.23, 0.58, 0.47
HSL	36°, 41%, 38%
HSV	36°, 58%, 53%
XYZ	15.9434, 15.6328, 6.0480
YIQ	108.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

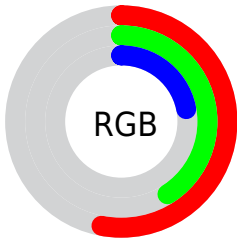
Format	Color
RYB	108, 136, 57
Decimal	8939833
CIELab	46.49, 6.40, 31.43
CIElCh	46, 32.075, 78.486
Yxy	15.6328, 0.4238, 0.4155
Android (android.graphics.Color)	4287129913 (0xFF886939)
YUV	108.7970, -25.5359, 23.8570
Hunter-Lab	39.5383, 2.7863, 18.6075

Details

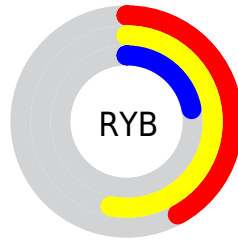
The Android color **4287129913** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281948296**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4290747497**, and **4283644427** is the 20% darker color. If you saturate the color by 10%, you get **4287128619**, and if you desaturate by 10%, it is **4287131207**.

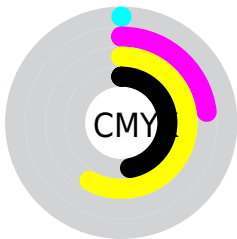
Distribution



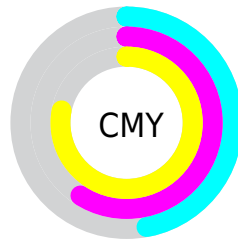
- Red (53%)
- Green (41%)
- Blue (22%)



- Red (42%)
- Yellow (53%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287129913 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 4287129913 by changing the saturation by 10% instead.



4287129913



4287129913

4294967295



4285354274



4290747497



4283644427



4292654979



4282066176



4294562461



4280422400



4294963128



4278190080



4294967252



4294967281



4287129913



4287129913



4287128619



4287131207

■ 4287127070

■ 4287132756

■ 4287125776

■ 4287134050

■ 4287124483

■ 4287135343

■ 4287124224

■ 4287136893

■ 4287138187

■ 4287139480

■ 4287141030

■ 4287142323

Harmonies

Analogous

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



4288307271



4287129913



4285428282

Triad

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



4287129913



4278221950



4286931346

Complementary

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



4287129913



4281948296

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.



4284574625



4287129913



4278221462

Square

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



4287129913



4280843363



4281103522



4288371322

Rectangle

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



4287129913



4284184131



4281103522



4286276760

Sweetspot

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



4287129913



4289766546



4287117657



4284043847



4292467161



4284045657

Same Dimension

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



4287129913



4289757237



4286613561



4282729022



4286927104



4278518528

Inverse Universe

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



4281948296



4281689520



4282464648



4282270021



4278203525



4278190597

Previews

White Background



This preview shows how the Android color 4287129913 looks on a white background.

Color Contrast Check

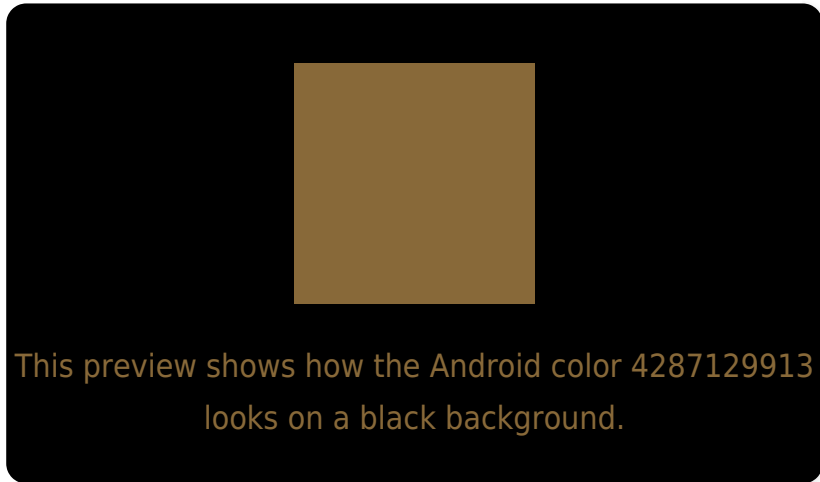
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287129913 Background



This preview shows how black text looks on a background with the Android color 4287129913.



This preview shows how white text looks on a background with the Android color 4287129913.

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
4287129913

Protanopia
4286213691

Deuteranopia
4287129913



Tritanopia
4287390571

Trichromacy



Original Color
4287129913

Protanomaly
4286540858

Deuteranomaly
4287129913

Tritanomaly
4287325529

Monochromacy



Original Color
4287129913

Achromatopsia
4285361517

Achromatomaly
4286016602

CSS Examples

Text

The CSS property to change the color of the text to Android 4287129913 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, 105, 57)` looks like.

```
.text, #text, p{  
    color:rgb(136, 105, 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, 105, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 105, 57) }
```

Border

The CSS property to change the border of an element to Android 4287129913 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, 105, 57) }
```

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

```
.border{ border-color:rgb(136, 105, 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, 105, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 105, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 105, 57);  
box-shadow:4px 4px 4px 4px rgb(136, 105,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287129913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 105, 57) }
```

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

```
.background{ background-color: rgb(136,  
105, 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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