

Converting Colors

Android(4287136570)

Have a look what the booklet for
Android(4287136570) contains.

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Color

Android(4287136570)

Conversions

Conversions Part 1

Format	Color
Hex	88833A
RGB	136, 131, 58
RGB Percent	53%, 51%, 23%
CMY	0.4667, 0.4863, 0.7725
CMYK	0.00, 0.04, 0.57, 0.47
HSL	56°, 40%, 38%
HSV	56°, 57%, 53%
XYZ	19.0334, 21.7723, 7.2023
YIQ	124.1730, 26.4130, -21.6430

Conversions

Conversions Part 2

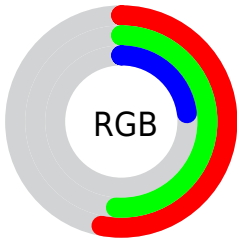
Format	Color
RYB	63, 136, 58
Decimal	8946490
CIELab	53.78, -8.27, 39.43
CIELCh	54, 40.292, 101.846
Yxy	21.7723, 0.3965, 0.4535
Android (android.graphics.Color)	4287136570 (0xFF88833A)
YUV	124.1730, -32.6233, 10.3723
Hunter-Lab	46.6608, -8.8447, 23.5109

Details

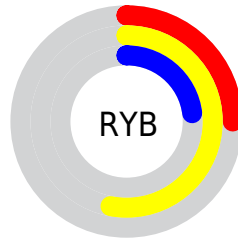
The Android color **4287136570** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282007432**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4290754668**, and **4283716102** is the 20% darker color. If you saturate the color by 10%, you get **4287136300**, and if you desaturate by 10%, it is **4287136840**.

Distribution



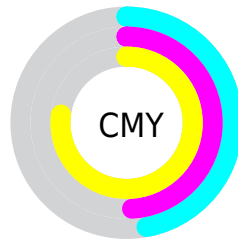
- Red (53%)
- Green (51%)
- Blue (23%)



- Red (25%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (4%)
- Yellow (57%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287136570 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 4287136570 by changing the saturation by 10% instead.



4287136570



4287136570

4294967295



4285360674



4290754668



4283716102



4292662150



4282137344



4294570144



4280493568



4294967228



4278194688



4294967256



4278190080



4294967285



4287136570



4287136570



4287136300



4287136840

■ 4287136031

■ 4287137109

■ 4287135761

■ 4287137379

■ 4287135748

■ 4287137392

■ 4287135488

■ 4287137662

■ 4287137932

■ 4287138201

■ 4287138471

■ 4287138740

Harmonies

Analogous

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



4289165118



4287136570



4284648523

Triad

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



4287136570



4278227118



4290144151

Complementary

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



4287136570



4282007432

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.



4287984309



4287136570



4278225602

Square

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



4287136570



4278227598



4284514244



4290929780

Rectangle

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



4287136570



4282552158



4284514244



4289555106

Sweetspot

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



4287136570



4289769106



4287117887



4284045383



4292467161



4284045657

Same Dimension

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



4287136570



4289767479



4284909626



4282729534



4286938112



4278519040

Inverse Universe

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



4282007432



4281810608



4284234376



4282269253



4278192517



4278190085

Previews

White Background



This preview shows how the Android color 4287136570 looks on a white background.

Color Contrast Check

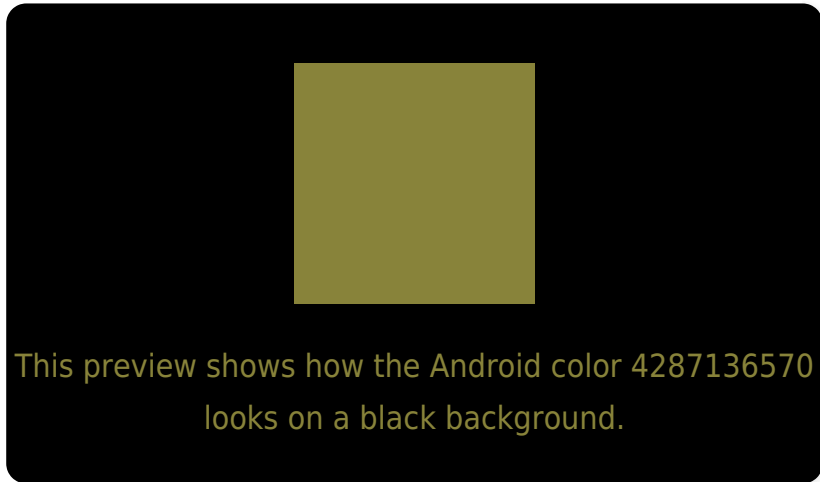
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

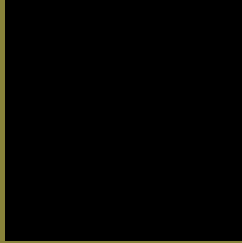
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287136570 Background



This preview shows how black text looks on a background with the Android color 4287136570.



This preview shows how white text looks on a background with the Android color 4287136570.

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


4287136570

Protanopia

4287594809

Deuteranopia

4288641596



Tritanopia
4287593349

Trichromacy



Original Color
4287136570

Protanomaly
4287398457

Deuteranomaly
4288118075

Tritanomaly
4287397482

Monochromacy



Original Color
4287136570

Achromatopsia
4286348412

Achromatomaly
4286611300

CSS Examples

Text

The CSS property to change the color of the text to Android 4287136570 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, 131, 58)` looks like.

```
.text, #text, p{  
    color:rgb(136, 131, 58)  
}
```

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, 131, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 131, 58) }
```

Border

The CSS property to change the border of an element to Android 4287136570 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, 131, 58) }
```

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

```
.border{ border-color:rgb(136, 131, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 131, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 131, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 131, 58);  
box-shadow:4px 4px 4px 4px rgb(136, 131,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287136570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 131, 58) }
```

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

```
.background{ background-color: rgb(136,  
131, 58) }
```

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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