

Converting Colors

Android(4287340872)

Have a look what the booklet for
Android(4287340872) contains.

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Color

Android(4287340872)

Conversions

Conversions Part 1

Format	Color
Hex	8BA148
RGB	139, 161, 72
RGB Percent	55%, 63%, 28%
CMY	0.4549, 0.3686, 0.7176
CMYK	0.14, 0.00, 0.55, 0.37
HSL	75°, 38%, 46%
HSV	75°, 55%, 63%
XYZ	24.5620, 31.4466, 10.9061
YIQ	144.2760, 15.4570, -32.3430

Conversions

Conversions Part 2

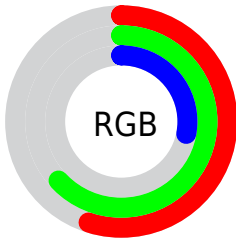
Format	Color
RYB	72, 161, 94
Decimal	9150792
CIELab	62.88, -21.53, 43.12
CIELCh	63, 48.201, 116.537
Yxy	31.4466, 0.3671, 0.4699
Android (android.graphics.Color)	4287340872 (0xFF8BA148)
YUV	144.2760, -35.6321, -4.6271
Hunter-Lab	56.0773, -19.9516, 27.7231

Details

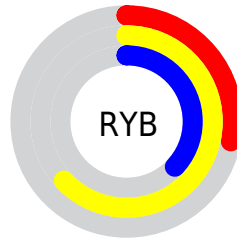
The Android color **4287340872** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4284369057**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4290959483**, and **4283919637** is the 20% darker color. If you saturate the color by 10%, you get **4287078712**, and if you desaturate by 10%, it is **4287603032**.

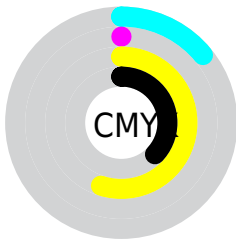
Distribution



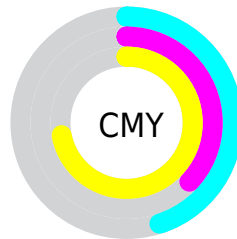
- Red (55%)
- Green (63%)
- Blue (28%)



- Red (28%)
- Yellow (63%)
- Blue (37%)



- Cyan (14%)
- Magenta (0%)
- Yellow (55%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287340872 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 4287340872 by changing the saturation by 10% instead.



4287340872



4287340872

4294967295



4285564719



4290959483



4283919637



4292867222



4282209536



4294770609



4280630784



4294967245



4278855680



4294967274



4278194688



4278190080



4287340872



4287340872



4287078712



4287603032

■ 4286816552

■ 4287865192

■ 4286554392

■ 4288127352

■ 4286292232

■ 4288389512

■ 4286161152

■ 4288651673

■ 4288913833

■ 4289175993

■ 4289438153

■ 4289700313

Harmonies

Analogous

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



4290090048



4287340872



4283804007

Triad

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



4287340872



4278233311



4293162143

Complementary

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



4287340872



4284369057

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.



4291329736



4287340872



4281769709

Square

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



4287340872



4278234557



4287860709



4293359476

Rectangle

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



4287340872



4279348611



4287860709



4292769453

Sweetspot

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



4287340872



4291350958



4288765256



4284705108



4293454056



4285098345

Same Dimension

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



4287340872



4289712455



4284522824



4283454025



4285370624



4279046656

Inverse Universe

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



4284369057



4285089745



4287187105



4283124050



4280549521



4278452242

Previews

White Background



This preview shows how the Android color 4287340872 looks on a white background.

Color Contrast Check

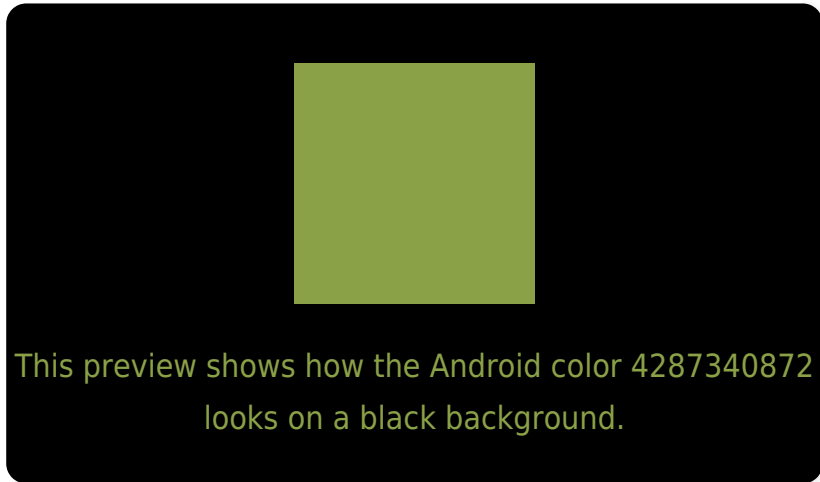
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287340872 Background



This preview shows how black text looks on a background with the Android color 4287340872.



This preview shows how white text looks on a background with the Android color 4287340872.

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



Trichromacy



Original Color
4287340872

Protanomaly
4288518982

Deuteranomaly
4289369931

Tritanomaly
4287798146

Monochromacy



Original Color
4287340872

Achromatopsia
4287664272

Achromatomaly
4287534710

CSS Examples

Text

The CSS property to change the color of the text to Android 4287340872 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(139, 161, 72)` looks like.

```
.text, #text, p{  
    color:rgb(139, 161, 72)  
}
```

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(139, 161, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 161, 72) }
```

Border

The CSS property to change the border of an element to Android 4287340872 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(139, 161, 72) }
```

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

```
.border{ border-color:rgb(139, 161, 72) }
```

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

Here you see how a box with a 4 pixel rgb(139, 161, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 161, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 161, 72);  
box-shadow:4px 4px 4px 4px rgb(139, 161,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287340872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 161, 72) }
```

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

```
.background{ background-color: rgb(139,  
161, 72) }
```

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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