

Converting Colors

Android(4287399974)

Have a look what the booklet for
Android(4287399974) contains.

Android(4287399974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287399974)

Conversions

Conversions Part 1

Format	Color
Hex	8C8826
RGB	140, 136, 38
RGB Percent	55%, 53%, 15%
CMY	0.4510, 0.4667, 0.8510
CMYK	0.00, 0.03, 0.73, 0.45
HSL	58°, 57%, 35%
HSV	58°, 73%, 55%
XYZ	19.9692, 23.3237, 5.2832
YIQ	126.0240, 33.8420, -29.6300

Conversions

Conversions Part 2

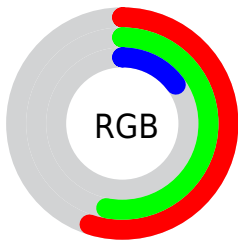
Format	Color
RYB	42, 140, 38
Decimal	9209894
CIELab	55.40, -10.53, 50.16
CIELCh	55, 51.258, 101.860
Yxy	23.3237, 0.4111, 0.4801
Android (android.graphics.Color)	4287399974 (0xFF8C8826)
YUV	126.0240, -43.3958, 12.2570
Hunter-Lab	48.2946, -10.7081, 27.3202

Details

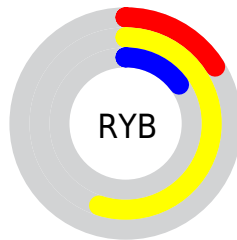
The Android color **4287399974** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280691340**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4291083610**, and **4283848448** is the 20% darker color. If you saturate the color by 10%, you get **4287399704**, and if you desaturate by 10%, it is **4287400244**.

Distribution



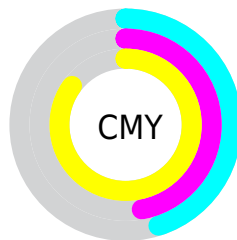
- Red (55%)
- Green (53%)
- Blue (15%)



- Red (16%)
- Yellow (55%)
- Blue (15%)



- Cyan (0%)
- Magenta (3%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287399974 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 4287399974 by changing the saturation by 10% instead.



4287399974



4287399974

4294967295



4285624069



4291083610



4283848448



4292991348



4282203904



4294964623



4280560128



4294967210



4278392320



4294967238



4278190080



4294967267



4287399974



4287399974



4287399704



4287400244

■ 4287399690

■ 4287400258

■ 4287399680

■ 4287400528

■ 4287400542

■ 4287400812

■ 4287400826

■ 4287401096

■ 4287401110

■ 4287401380

Harmonies

Analogous

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



4289952045



4287399974



4284191551

Triad

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



4287399974



4278229183



4291322273

Complementary

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



4287399974



4280691340

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.



4288573895



4287399974



4278227417

Square

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



4287399974



4278229654



4283532508



4292238453

Rectangle

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



4287399974



4280915801



4283532508



4290602671

Sweetspot

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



4287399974



4290098061



4287374891



4284242756



4292598747



4284243036

Same Dimension

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



4287399974



4290096920



4284386342



4282729790



4286938880



4278519040

Inverse Universe

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



4280691340



4279770805



4283704972



4282269253



4278191493



4278190085

Previews

White Background



This preview shows how the Android color 4287399974 looks on a white background.

Color Contrast Check

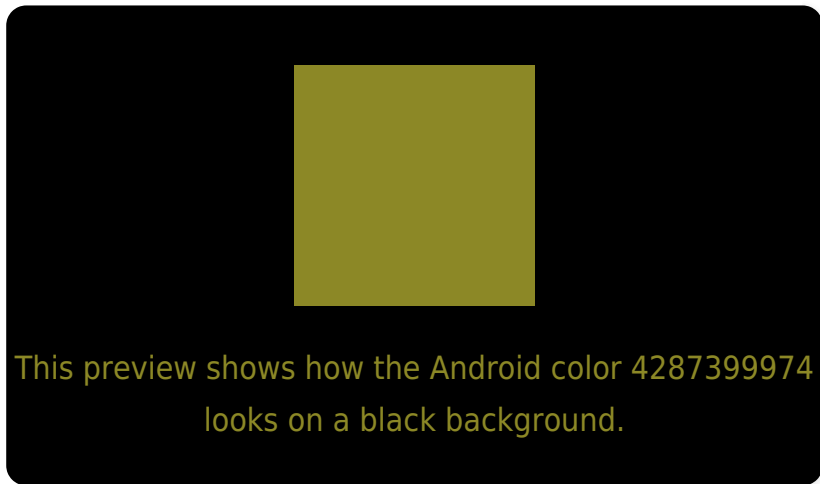
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287399974 Background



This preview shows how black text looks on a background with the Android color 4287399974.



This preview shows how white text looks on a background with the Android color 4287399974.

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
4287399974

Protanopia
4287989029

Deuteranopia
4289101354

Trichromacy



Original Color
4287399974

Protanomaly
4287792677

Deuteranomaly
4288512553

Tritanomaly
4287726181

Monochromacy



Original Color
4287399974

Achromatopsia
4286479998

Achromatomaly
4286808670

CSS Examples

Text

The CSS property to change the color of the text to Android 4287399974 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(140, 136, 38)` looks like.

```
.text, #text, p{  
    color:rgb(140, 136, 38)  
}
```

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(140, 136, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 136, 38) }
```

Border

The CSS property to change the border of an element to Android 4287399974 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(140, 136, 38) }
```

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

```
.border{ border-color:rgb(140, 136, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 136, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 136, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 136, 38);  
box-shadow:4px 4px 4px 4px rgb(140, 136,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4287399974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 136, 38) }
```

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

```
.background{ background-color: rgb(140,  
136, 38) }
```

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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