

Converting Colors

Android(4287335974)

Have a look what the booklet for
Android(4287335974) contains.

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Color

Android(4287335974)

Conversions

Conversions Part 1

Format	Color
Hex	8B8E26
RGB	139, 142, 38
RGB Percent	55%, 56%, 15%
CMY	0.4549, 0.4431, 0.8510
CMYK	0.02, 0.00, 0.73, 0.44
HSL	62°, 58%, 35%
HSV	62°, 73%, 56%
XYZ	20.6703, 24.9749, 5.5649
YIQ	129.2470, 31.5960, -32.9800

Conversions

Conversions Part 2

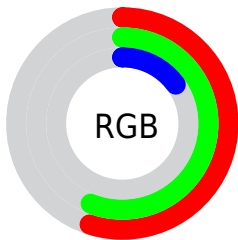
Format	Color
R_{YB}	38, 142, 41
Decimal	9145894
CIE _{Lab}	57.05, -14.19, 51.73
CIE _{LCh}	57, 53.640, 105.344
Y _{xy}	24.9749, 0.4036, 0.4877
Android (android.graphics.Color)	4287335974 (0xFF8B8E26)
YUV	129.2470, -44.9848, 8.5534
Hunter-Lab	49.9749, -13.6260, 28.3802

Details

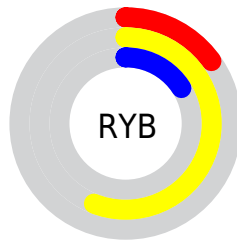
The Android color **4287335974** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280886926**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4291019611**, and **4283784192** is the 20% darker color. If you saturate the color by 10%, you get **4287335960**, and if you desaturate by 10%, it is **4287335988**.

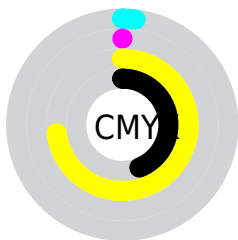
Distribution



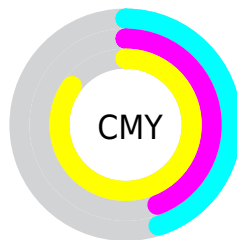
- Red (55%)
- Green (56%)
- Blue (15%)



- Red (15%)
- Yellow (56%)
- Blue (16%)



- Cyan (2%)
- Magenta (0%)
- Yellow (73%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287335974 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 4287335974 by changing the saturation by 10% instead.



4287335974



4287335974

4294967295



4285560068



4291019611



4283784192



4292927349



4282139904



4294900880



4280495616



4294967211



4278393600



4294967239



4278190080



4294967268



4287335974



4287335974



4287335960



4287335988

■ 4287270410

■ 4287401538

■ 4287270400

■ 4287401553

■ 4287467103

■ 4287467117

■ 4287467131

■ 4287532681

■ 4287532696

■ 4287598246

Harmonies

Analogous

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



4290084393



4287335974



4283799619

Triad

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



4287335974



4278230474



4291977634

Complementary

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



4287335974



4280886926

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.



4289360587



4287335974



4278228451

Square

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



4287335974



4278231200



4284450531



4292829043

Rectangle

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



4287335974



4279278944



4284450531



4291323569

Sweetspot

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



4287335974



4290164879



4287506470



4284177476



4292598747



4284243036

Same Dimension

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



4287335974



4289968150



4283993638



4282861376



4286809856



4278650880

Inverse Universe

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



4280886926



4279965368



4284229262



4282400839



4278452359



4278190088

Previews

White Background



This preview shows how the Android color 4287335974 looks on a white background.

Color Contrast Check

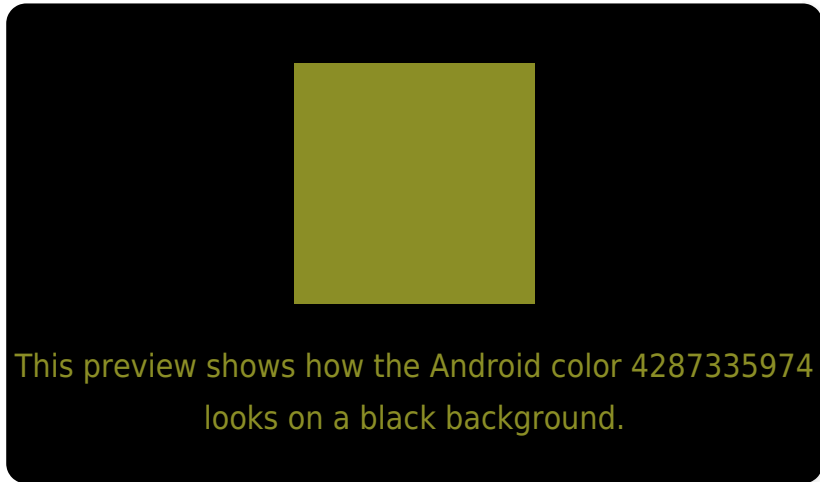
Large Text (above 18pt) WCAG AA ✓ Pass

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

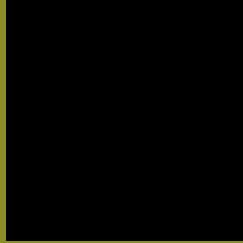
Any Text WCAG AA ✓ Pass

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 4287335974 Background



This preview shows how black text looks on a background with the Android color 4287335974.



This preview shows how white text looks on a background with the Android color 4287335974.

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

4287335974

Protanopia

4288317733

Deuteranopia

4289430059

Trichromacy



Original Color
4287335974

Protanomaly
4287990565

Deuteranomaly
4288644649

Tritanomaly
4287727721

Monochromacy



Original Color
4287335974

Achromatopsia
4286677377

Achromatomaly
4286940768

CSS Examples

Text

The CSS property to change the color of the text to Android 4287335974 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, 142, 38)` looks like.

```
.text, #text, p{  
    color:rgb(139, 142, 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(139, 142, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 142, 38) }
```

Border

The CSS property to change the border of an element to Android 4287335974 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, 142, 38) }
```

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

```
.border{ border-color:rgb(139, 142, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 142, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 142, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 142, 38);  
box-shadow:4px 4px 4px 4px rgb(139, 142,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4287335974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 142, 38) }
```

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

```
.background{ background-color: rgb(139,  
142, 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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