

Converting Colors

Android(4287874854)

Have a look what the booklet for
Android(4287874854) contains.

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Color

Android(4287874854)

Conversions

Conversions Part 1

Format	Color
Hex	93C726
RGB	147, 199, 38
RGB Percent	58%, 78%, 15%
CMY	0.4235, 0.2196, 0.8510
CMYK	0.26, 0.00, 0.81, 0.22
HSL	79°, 68%, 46%
HSV	79°, 81%, 78%
XYZ	32.8059, 47.1898, 9.2132
YIQ	165.0980, 20.6890, -61.0950

Conversions

Conversions Part 2

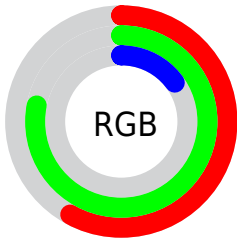
Format	Color
RYB	38, 199, 90
Decimal	9684774
CIELab	74.31, -38.54, 67.90
CIELCh	74, 78.080, 119.578
Yxy	47.1898, 0.3677, 0.5290
Android (android.graphics.Color)	4287874854 (0xFF93C726)
YUV	165.0980, -62.6593, -15.8719
Hunter-Lab	68.6949, -34.9716, 40.1345

Details

The Android color **4287874854** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4284098247**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4291690338**, and **4284190976** is the 20% darker color. If you saturate the color by 10%, you get **4287481618**, and if you desaturate by 10%, it is **4288268090**.

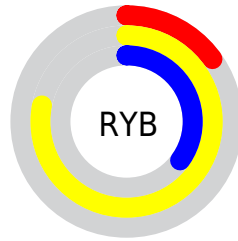
Distribution



Red (58%)

Green (78%)

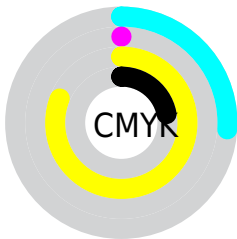
Blue (15%)



Red (15%)

Yellow (78%)

Blue (35%)

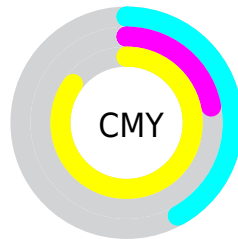


Cyan (26%)

Magenta (0%)

Yellow (81%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287874854 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 4287874854 by changing the saturation by 10% instead.



4287874854



4287874854

4294967295



4286032896



4291690338



4284190976



4293590910



4282283776



4294967195



4280311296



4294967223



4278208000



4294967252



4278202112



4294967281



4278196224



4278190080



4287874854



4287874854

■ 4287481618

■ 4288268090

■ 4287088384

■ 4288726862

■ 4289120098

■ 4289578870

■ 4289972106

■ 4290430877

■ 4290824113

■ 4291217349

■ 4291676121

Harmonies

Analogous

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



4292522752



4287874854



4278244202

Triad

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



4287874854



4278243583



4294930107

Complementary

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



4287874854



4284098247

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.



4294935551



4287874854



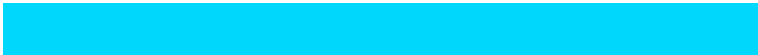
4278239487

Square

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



4287874854



4278245372



4289897727



4294932852

Rectangle

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



4287874854



4278245274



4289897727



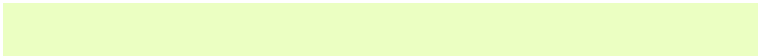
4294931155

Sweetspot

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



4287874854



4293656514



4291254566



4285825115



4278190080



4286611584

Same Dimension

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



4287874854



4289724168



4282697510



4284506970



4285440768



4279772160

Inverse Universe

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



4284098247



4283959551



4289275591



4284308067



4281663651



4278976548

Previews

White Background



This preview shows how the Android color 4287874854 looks on a white background.

Color Contrast Check

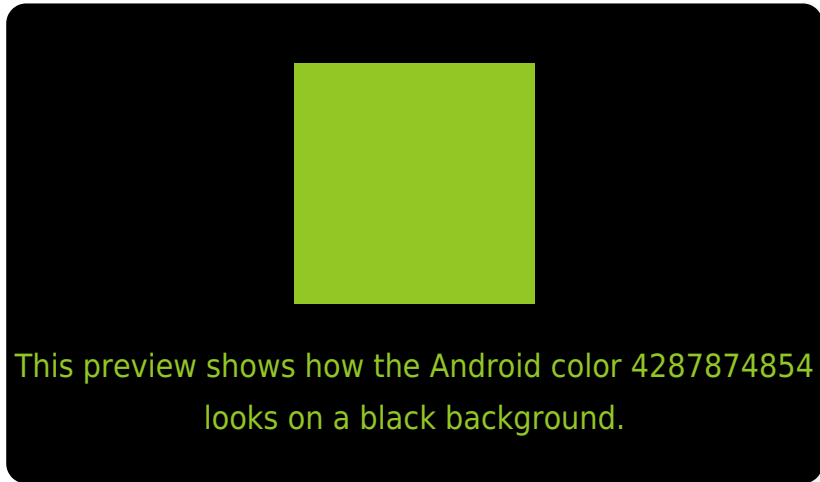
Large Text (above 18pt) WCAG AA × Fail

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 4287874854 Background



This preview shows how black text looks on a background with the Android color 4287874854.



This preview shows how white text looks on a background with the Android color 4287874854.

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

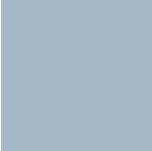
4287874854

Protanopia

4291671842

Deuteranopia

4293176628



Tritanopia
4289051080

Trichromacy



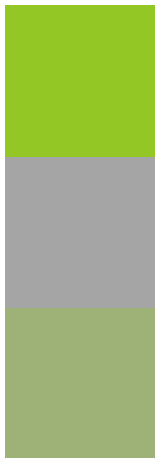
Original Color
4287874854

Protanomaly
4290297123

Deuteranomaly
4291278383

Tritanomaly
4288593549

Monochromacy



Original Color
4287874854

Achromatopsia
4289045925

Achromatomaly
4288590199

CSS Examples

Text

The CSS property to change the color of the text to Android 4287874854 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(147, 199, 38)` looks like.

```
.text, #text, p{  
    color:rgb(147, 199, 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(147, 199, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 199, 38) }
```

Border

The CSS property to change the border of an element to Android 4287874854 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(147, 199, 38) }
```

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

```
.border{ border-color:rgb(147, 199, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 199, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 199, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 199, 38);  
box-shadow:4px 4px 4px 4px rgb(147, 199,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4287874854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 199, 38) }
```

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

```
.background{ background-color: rgb(147,  
199, 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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