

Converting Colors

Android(4287939857)

Have a look what the booklet for
Android(4287939857) contains.

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Color

Android(4287939857)

Conversions

Conversions Part 1

Format	Color
Hex	94C511
RGB	148, 197, 17
RGB Percent	58%, 77%, 7%
CMY	0.4196, 0.2275, 0.9333
CMYK	0.25, 0.00, 0.91, 0.23
HSL	76°, 84%, 42%
HSV	76°, 91%, 77%
XYZ	32.2802, 46.2689, 7.7598
YIQ	161.8290, 28.5760, -66.3680

Conversions

Conversions Part 2

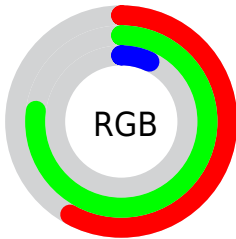
Format	Color
RYB	17, 197, 66
Decimal	9749777
CIELab	73.72, -37.88, 71.77
CIELCh	74, 81.150, 117.822
Yxy	46.2689, 0.3740, 0.5361
Android (android.graphics.Color)	4287939857 (0xFF94C511)
YUV	161.8290, -71.4007, -12.1280
Hunter-Lab	68.0212, -34.3281, 40.8511

Details

The Android color **4287939857** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4282520005**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4291755607**, and **4284190464** is the 20% darker color. If you saturate the color by 10%, you get **4287612160**, and if you desaturate by 10%, it is **4288267557**.

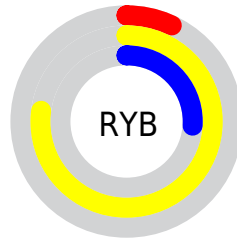
Distribution



Red (58%)

Green (77%)

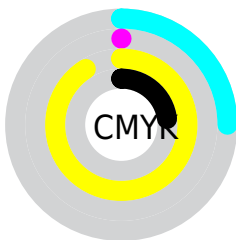
Blue (7%)



Red (7%)

Yellow (77%)

Blue (26%)

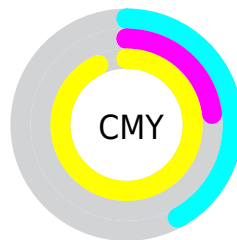


Cyan (25%)

Magenta (0%)

Yellow (91%)

Black (23%)



Cyan (42%)

Magenta (23%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287939857 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 4287939857 by changing the saturation by 10% instead.



4287939857



4287939857

4294967295



4286032384



4291755607



4284190464



4293721972



4282348800



4294967184



4280310784



4294967213



4278207488



4294967242



4278201600



4294967271



4278195456



4278190080



4287939857



4287939857

■ 4287612160

■ 4288267557

■ 4288660792

■ 4288988492

■ 4289316192

■ 4289709428

■ 4290037127

■ 4290430363

■ 4290758063

■ 4291085762

Harmonies

Analogous

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



4292718592



4287939857



4278243681

Triad

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



4287939857



4278243583



4294928318

Complementary

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



4287939857



4282520005

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.



4294934783



4287939857



4278239487

Square

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



4287939857



4278245369



4289176831



4294931060

Rectangle

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



4287939857



4278244755



4289176831



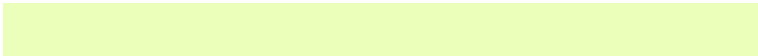
4294929623

Sweetspot

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



4287939857



4293722042



4291117329



4285825111



4278190080



4286611584

Same Dimension

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



4287939857



4290445056



4282107153



4284572506



4286030592



4279903232

Inverse Universe

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



4282520005



4282712319



4288352709



4284242531



4281073827



4278845476

Previews

White Background



This preview shows how the Android color 4287939857 looks on a white background.

Color Contrast Check

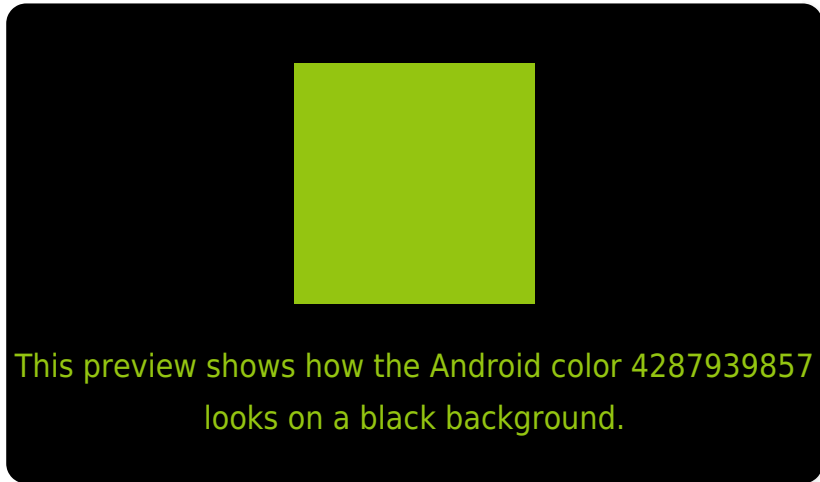
Large Text (above 18pt) WCAG AA × Fail

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 4287939857 Background



This preview shows how black text looks on a background with the Android color 4287939857.



This preview shows how white text looks on a background with the Android color 4287939857.

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
4287939857

Protanopia
4291605767

Deuteranopia
4293110567



Tritanopia
4289116102

Trichromacy



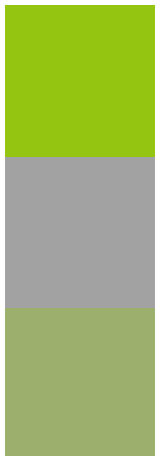
Original Color
4287939857

Protanomaly
4290296587

Deuteranomaly
4291212319

Tritanomaly
4288658564

Monochromacy



Original Color
4287939857

Achromatopsia
4288848546

Achromatomaly
4288524141

CSS Examples

Text

The CSS property to change the color of the text to Android 4287939857 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(148, 197, 17)` looks like.

```
.text, #text, p{  
    color:rgb(148, 197, 17)  
}
```

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(148, 197, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 197, 17) }
```

Border

The CSS property to change the border of an element to Android 4287939857 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(148, 197, 17) }
```

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

```
.border{ border-color:rgb(148, 197, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 197, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 197, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 197, 17);  
box-shadow:4px 4px 4px 4px rgb(148, 197,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4287939857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 197, 17) }
```

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

```
.background{ background-color: rgb(148,  
197, 17) }
```

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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