

Converting Colors

Android(4287939653)

Have a look what the booklet for
Android(4287939653) contains.

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Color

Android(4287939653)

Conversions

Conversions Part 1

Format	Color
Hex	94C445
RGB	148, 196, 69
RGB Percent	58%, 77%, 27%
CMY	0.4196, 0.2314, 0.7294
CMYK	0.24, 0.00, 0.65, 0.23
HSL	83°, 52%, 52%
HSV	83°, 65%, 77%
XYZ	33.0268, 46.2054, 12.8081
YIQ	167.1700, 12.1590, -49.6730

Conversions

Conversions Part 2

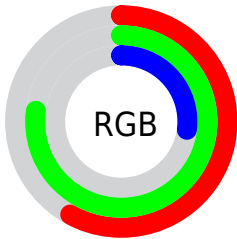
Format	Color
RYB	69, 196, 117
Decimal	9749573
CIELab	73.68, -35.03, 56.62
CIELCh	74, 66.582, 121.742
Yxy	46.2054, 0.3588, 0.5020
Android (android.graphics.Color)	4287939653 (0xFF94C445)
YUV	167.1700, -48.3978, -16.8121
Hunter-Lab	67.9746, -32.2276, 36.4105

Details

The Android color `4287939653` is a dark color, and the websafe version is hex `99CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4285875652`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291689851`, and `4284321282` is the 20% darker color. If you saturate the color by 10%, you get `4287480881`, and if you desaturate by 10%, it is `4288398425`.

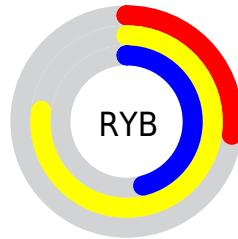
Distribution



Red (58%)

Green (77%)

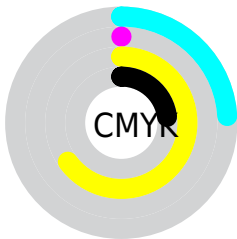
Blue (27%)



Red (27%)

Yellow (77%)

Blue (46%)

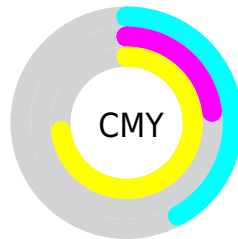


Cyan (24%)

Magenta (0%)

Yellow (65%)

Black (23%)



Cyan (42%)

Magenta (23%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287939653 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 4287939653 by changing the saturation by 10% instead.



4287939653



4287939653

4294967295



4286097705



4291689851



4284321282



4293590934



4282545152



4294967218



4280769280



4294967246



4278338304



4294967275



4278201600



4278195456



4278190080



4287939653



4287939653

■ 4287480881

■ 4288398425

■ 4286956574

■ 4288922732

■ 4286497802

■ 4289381504

■ 4286235648

■ 4289905811

■ 4290364583

■ 4290823355

■ 4291347662

■ 4291806434

■ 4292330741

Harmonies

Analogous

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



4291998511



4287939653



4281519736

Triad

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



4287939653



4278242047



4294933684

Complementary

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



4287939653



4285875652

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.



4294937328



4287939653



4278500351

Square

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



4287939653



4278243828



4290487295



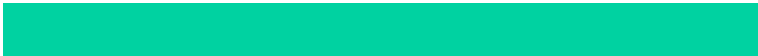
4294935928

Rectangle

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



4287939653



4278244001



4290487295



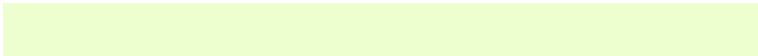
4294934217

Sweetspot

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



4287939653



4293787599



4291064901



4285825122



4278190080



4286611584

Same Dimension

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



4287939653



4290051896



4283876421



4284309847



4284784896



4279574784

Inverse Universe

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



4285875652



4286789887



4289938884



4284176225



4282187937



4279042081

Previews

White Background



This preview shows how the Android color 4287939653 looks on a white background.

Color Contrast Check

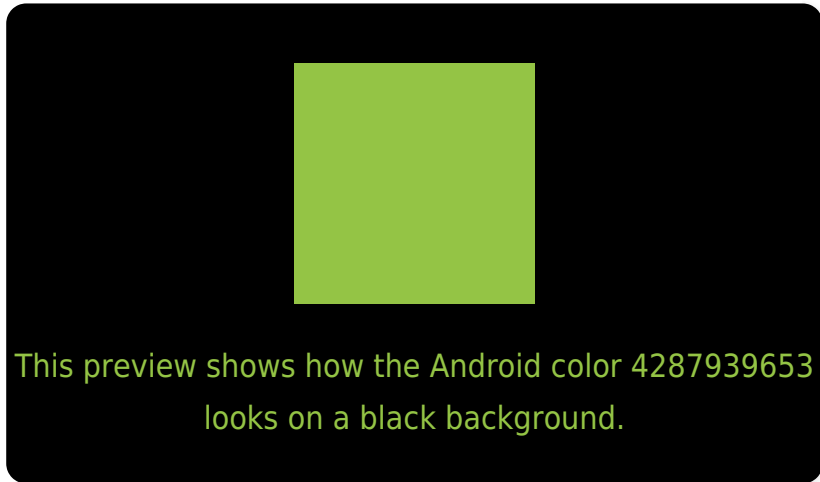
Large Text (above 18pt) WCAG AA × Fail

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 4287939653 Background



This preview shows how black text looks on a background with the Android color 4287939653.



This preview shows how white text looks on a background with the Android color 4287939653.

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
4287939653

Protanopia
4291474753

Deuteranopia
4292914253

Trichromacy



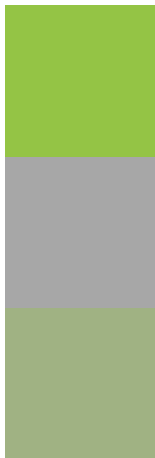
Original Color
4287939653

Protanomaly
4290165314

Deuteranomaly
4291081546

Tritanomaly
4288593047

Monochromacy



Original Color
4287939653

Achromatopsia
4289177511

Achromatomaly
4288721539

CSS Examples

Text

The CSS property to change the color of the text to Android 4287939653 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, 196, 69)` looks like.

```
.text, #text, p{  
    color:rgb(148, 196, 69)  
}
```

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, 196, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 196, 69) }
```

Border

The CSS property to change the border of an element to Android 4287939653 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, 196, 69) }
```

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

```
.border{ border-color:rgb(148, 196, 69) }
```

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

Here you see how a box with a 4 pixel rgb(148, 196, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 196, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 196, 69);  
box-shadow:4px 4px 4px 4px rgb(148, 196,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4287939653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 196, 69) }
```

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

```
.background{ background-color: rgb(148,  
196, 69) }
```

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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