

Converting Colors

Android(4287942985)

Have a look what the booklet for
Android(4287942985) contains.

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Color

Android(4287942985)

Conversions

Conversions Part 1

Format	Color
Hex	94D149
RGB	148, 209, 73
RGB Percent	58%, 82%, 29%
CMY	0.4196, 0.1804, 0.7137
CMYK	0.29, 0.00, 0.65, 0.18
HSL	87°, 60%, 55%
HSV	87°, 65%, 82%
XYZ	36.2158, 52.3779, 14.5045
YIQ	175.2570, 7.3000, -55.2280

Conversions

Conversions Part 2

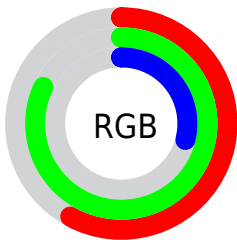
Format	Color
RYB	73, 209, 134
Decimal	9752905
CIELab	77.51, -40.56, 59.07
CIELCh	78, 71.658, 124.473
Yxy	52.3779, 0.3513, 0.5080
Android (android.graphics.Color)	4287942985 (0xFF94D149)
YUV	175.2570, -50.4127, -23.9044
Hunter-Lab	72.3726, -37.3291, 38.7782

Details

The Android color `4287942985` 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 `4286990801`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291690367`, and `4284258821` is the 20% darker color. If you saturate the color by 10%, you get `4287353140`, and if you desaturate by 10%, it is `4288532830`.

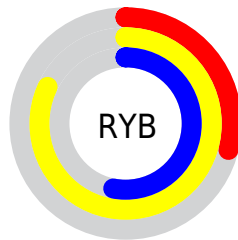
Distribution



Red (58%)

Green (82%)

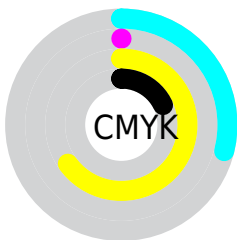
Blue (29%)



Red (29%)

Yellow (82%)

Blue (53%)

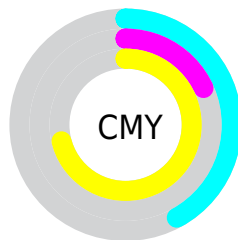


Cyan (29%)

Magenta (0%)

Yellow (65%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287942985 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 4287942985 by changing the saturation by 10% instead.



4287942985



4287942985

4294967295



4286100781



4291690367



4284258821



4293656475



4282417152



4294967223



4280444416



4294967252



4278210048



4294967281



4278203904



4278198528



4278190080



4287942985



4287942985

■ 4287353140

■ 4288532830

■ 4286697759

■ 4289188211

■ 4286107914

■ 4289778056

■ 4285780224

■ 4290367901

■ 4291023282

■ 4291613126

■ 4292268507

■ 4292858352

■ 4293448191

Harmonies

Analogous

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



4292460331



4287942985



4278246275

Triad

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



4287942985



4278244863



4294934712

Complementary

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



4287942985



4286990801

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.



4294938362



4287942985



4280861951

Square

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



4287942985



4278247167



4291734271



4294937976

Rectangle

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



4287942985



4278247345



4291734271



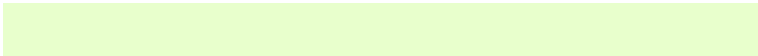
4294935247

Sweetspot

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



4287942985



4293459916



4291920969



4285694049



4278190080



4286611584

Same Dimension

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



4287942985



4289134392



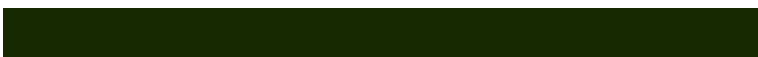
4283617609



4284770654



4284327936



4279707904

Inverse Universe

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



4286990801



4287707391



4291316177



4284702313



4283105448



4279369769

Previews

White Background



This preview shows how the Android color 4287942985 looks on a white background.

Color Contrast Check

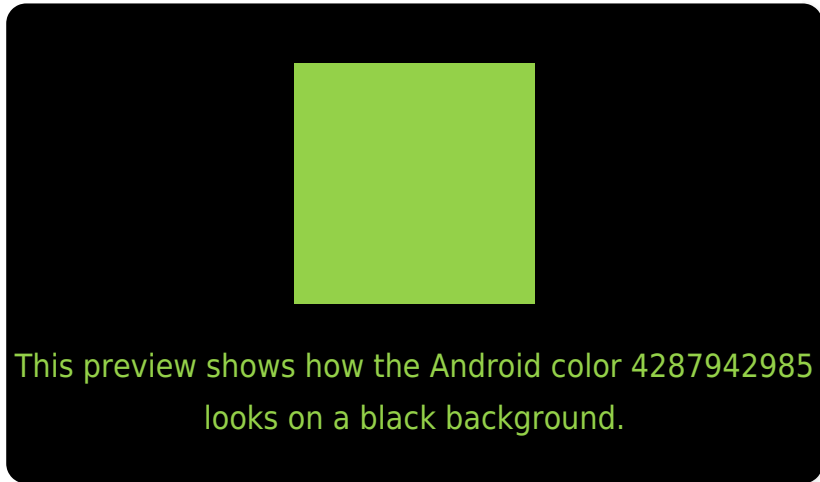
Large Text (above 18pt) WCAG AA × Fail

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 4287942985 Background



This preview shows how black text looks on a background with the Android color 4287942985.



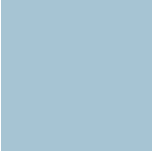
This preview shows how white text looks on a background with the Android color 4287942985.

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





Tritanopia
4289119443

Trichromacy



Original Color

4287942985



Protanomaly

4290627142



Deuteranomaly

4291608399



Tritanomaly

4288661921

Monochromacy



Original Color

4287942985



Achromatopsia

4289703855



Achromatomaly

4289051530

CSS Examples

Text

The CSS property to change the color of the text to Android 4287942985 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, 209, 73)` looks like.

```
.text, #text, p{  
    color:rgb(148, 209, 73)  
}
```

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, 209, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 209, 73) }
```

Border

The CSS property to change the border of an element to Android 4287942985 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, 209, 73) }
```

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

```
.border{ border-color:rgb(148, 209, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 209, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 209, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 209, 73);  
box-shadow:4px 4px 4px 4px rgb(148, 209,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4287942985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 209, 73) }
```

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

```
.background{ background-color: rgb(148,  
209, 73) }
```

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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