

Converting Colors

Hex(1DA43F)

Have a look what the booklet for
Hex(1DA43F) contains.

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Color

Hex(1DA43F)

Conversions

Conversions Part 1

Format	Color
Hex	1DA43F
RGB	29, 164, 63
RGB Percent	11%, 64%, 25%
CMY	0.8863, 0.3569, 0.7529
CMYK	0.82, 0.00, 0.62, 0.36
HSL	135°, 70%, 38%
HSV	135°, 82%, 64%
XYZ	14.6794, 27.1710, 9.1735
YIQ	112.1210, -48.0390, -60.0310

Conversions

Conversions Part 2

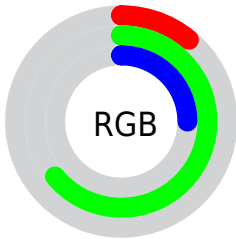
Format	Color
RYB	29, 137, 164
Decimal	1942591
CIELab	59.13, -55.58, 41.86
CIElCh	59, 69.584, 143.016
Yxy	27.1710, 0.2877, 0.5325
Android (android.graphics.Color)	4280132671 (0xFF1DA43F)
YUV	112.1210, -24.2167, -72.8971
Hunter-Lab	52.1258, -40.9521, 26.0538

Details

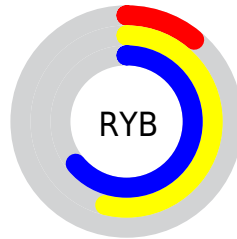
The Hex color **1DA43F** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **A41D82**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **63DC72**, and **006F08** is the 20% darker color. If you saturate the color by 10%, you get **0DA433**, and if you desaturate by 10%, it is **2DA44B**.

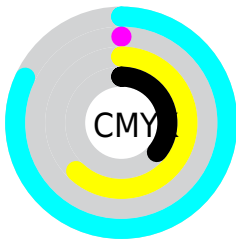
Distribution



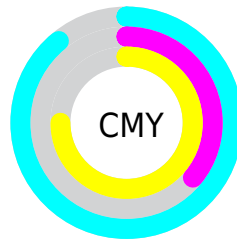
- Red (11%)
- Green (64%)
- Blue (25%)



- Red (11%)
- Yellow (54%)
- Blue (64%)



- Cyan (82%)
- Magenta (0%)
- Yellow (62%)
- Black (36%)



- Cyan (89%)
- Magenta (36%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1DA43F 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 Hex color 1DA43F by changing the saturation by 10% instead.

 1DA43F

 1DA43F

FFFFFF

 008926

 63DC72

 006F08

 81F98D

 005500

 9FFFA8

 003C00

 BCFFC3

 002600

 DAFFE0

 000000

 F8FFFD

 1DA43F

 1DA43F

 0DA433

 2DA44B

■ 00A429

■ 3EA458

■ 4EA464

■ 5FA470

■ 6FA47C

■ 7FA489

■ 90A495

■ A0A4A1

■ B1A4AD

Harmonies

Analogous

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



7D9900



1DA43F



00A97E

Triad

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



1DA43F



009AFF



F95363

Complementary

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



1DA43F



A41D82

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.



F34F9F



1DA43F



6E84FF

Square

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



1DA43F



00A6EF



C967D9



E26D2A

Rectangle

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



1DA43F



00AAA8



C967D9



FB4E76

Sweetspot

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



1DA43F



A1D6AE



82A41D



4B6B53



EBEBEB



6B6B6B

Same Dimension

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



1DA43F



02D638



1DA482



49524B



009125



001204

Inverse Universe

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



A41D82



D602A1



A41D3F



524950



91006D



12000D

Previews

White Background



This preview shows how the Hex color 1DA43F looks on a white background.

Color Contrast Check

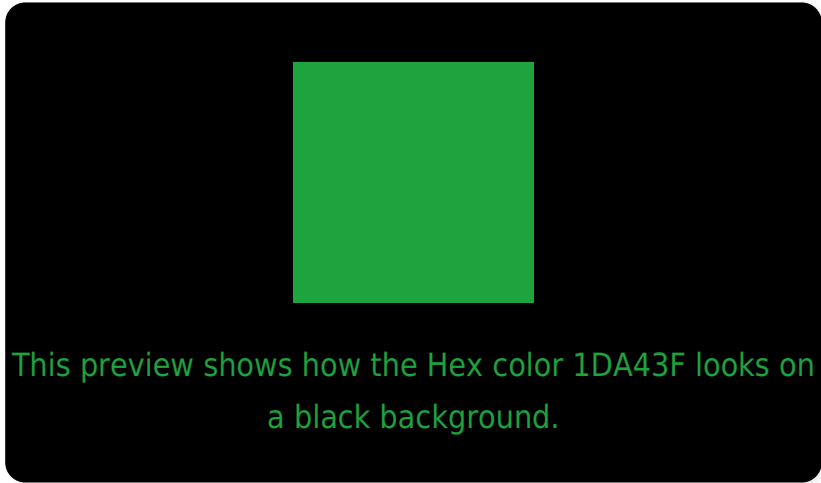
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 1DA43F Background



This preview shows how black text looks on a background with the Hex color 1DA43F.



This preview shows how white text looks on a background with the Hex color 1DA43F.

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
1DA43F

Protanopia
9D8D38

Deuteranopia
AE8748



Tritanopia
469AA6

Trichromacy



Original Color
1DA43F



Protanomaly
6E953B



Deuteranomaly
799245



Tritanomaly
379E81

Monochromacy



Original Color
1DA43F



Achromatopsia
707070



Achromatomaly
52835E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1DA43F 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 #1DA43F looks like.

```
.text, #text, p{  
    color:#1DA43F  
}
```

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 #1DA43F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DA43F
}
```

Border

The CSS property to change the border of an element to Hex 1DA43F 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
#1DA43F }
```

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

```
.border{ border-color:#1DA43F }
```

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

Here you see how a box with a 4 pixel #1DA43F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DA43F; -webkit-box-shadow:4px 4px  
4px 4px #1DA43F; box-shadow:4px 4px 4px  
4px #1DA43F }
```

Background

The CSS property to change the background color of an element to Hex 1DA43F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DA43F }
```

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

```
.background{ background-color:#1DA43F }
```

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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