

Converting Colors

Hex(1DA04A)

Have a look what the booklet for
Hex(1DA04A) contains.

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Color

Hex(1DA04A)

Conversions

Conversions Part 1

Format	Color
Hex	1DA04A
RGB	29, 160, 74
RGB Percent	11%, 63%, 29%
CMY	0.8863, 0.3725, 0.7098
CMYK	0.82, 0.00, 0.54, 0.37
HSL	141°, 69%, 37%
HSV	141°, 82%, 63%
XYZ	14.3135, 25.8972, 10.7228
YIQ	111.0270, -50.4700, -54.5180

Conversions

Conversions Part 2

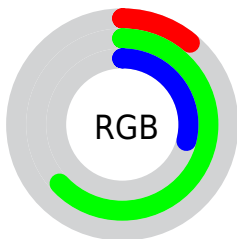
Format	Color
R_{YB}	29, 127, 160
Decimal	1941578
CIE _{Lab}	57.94, -52.69, 35.12
CIE _{LCh}	58, 63.323, 146.313
Yxy	25.8972, 0.2810, 0.5085
Android (android.graphics.Color)	4280131658 (0xFF1DA04A)
YUV	111.0270, -18.2543, -71.9377
Hunter-Lab	50.8893, -38.8500, 23.1296

Details

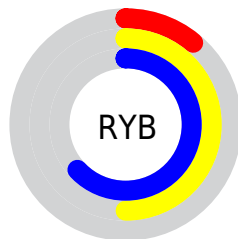
The Hex color **1DA04A** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **A01D73**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **62D87D**, and **006B19** is the 20% darker color. If you saturate the color by 10%, you get **0DA03F**, and if you desaturate by 10%, it is **2DA055**.

Distribution



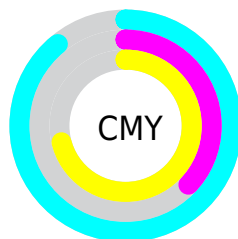
- Red (11%)
- Green (63%)
- Blue (29%)



- Red (11%)
- Yellow (50%)
- Blue (63%)



- Cyan (82%)
- Magenta (0%)
- Yellow (54%)
- Black (37%)



- Cyan (89%)
- Magenta (37%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1DA04A 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 1DA04A by changing the saturation by 10% instead.

 1DA04A

 1DA04A

FFFFFF

 008532

 62D87D

 006B19

 7FF597

 005200

 9DFFB2

 003900

 BAFFCE

 002300

 D7FFEB

 000000

 F5FFFF

 1DA04A

 1DA04A

 0DA03F

 2DA055

■ 00A037

■ 3DA05F

■ 4DA06A

■ 5DA074

■ 6DA07F

■ 7DA089

■ 8DA094

■ 9DA09E

■ ADA0A9

Harmonies

Analogous

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



779617



1DA04A



00A482

Triad

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



1DA04A



0094FA



EC5A5E

Complementary

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



1DA04A



A01D73

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.



EA5494



1DA04A



7D7FEF

Square

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



1DA04A



00A0E7



C766CA



D5702D

Rectangle

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



1DA04A



00A5A9



C766CA



EE556F

Sweetspot

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



1DA04A



9DD1AF



74A01D



496954



E8E8E8



696969

Same Dimension

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



1DA04A



04D14B



1DA08A



474F4A



008F31



000F05

Inverse Universe

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



A01D73



D1048B



A01D33



4F474C



8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 1DA04A looks on a white background.

Color Contrast Check

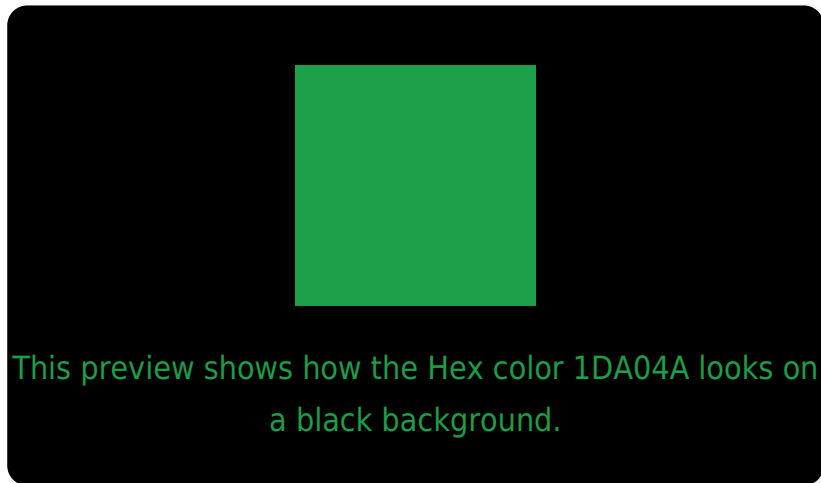
Large Text (above 18pt) WCAG AA ✓ Pass

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 1DA04A Background



This preview shows how black text looks on a background with the Hex color 1DA04A.



This preview shows how white text looks on a background with the Hex color 1DA04A.

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
1DA04A

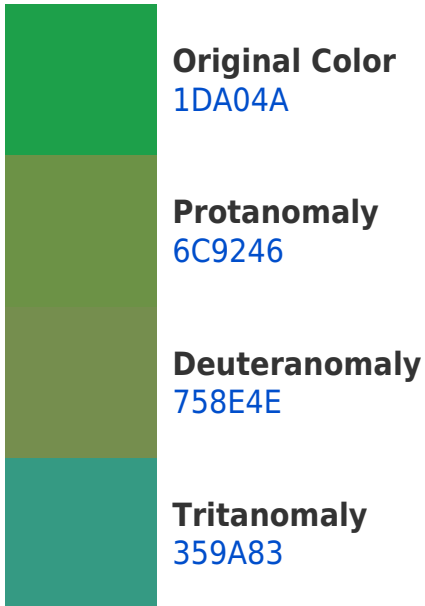
Protanopia
998A43

Deuteranopia
A88451

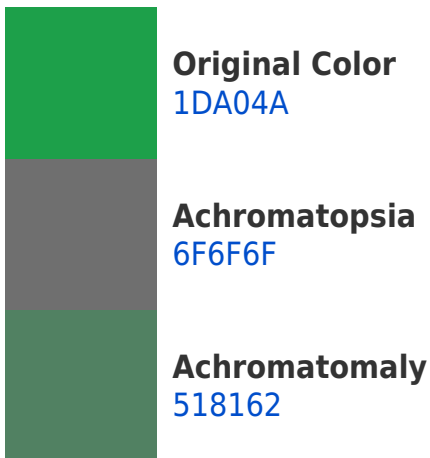


Tritanopia
4397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1DA04A 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 #1DA04A looks like.

```
.text, #text, p{  
    color:#1DA04A  
}
```

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 #1DA04A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DA04A
}
```

Border

The CSS property to change the border of an element to Hex 1DA04A 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
#1DA04A }
```

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

```
.border{ border-color:#1DA04A }
```

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

Here you see how a box with a 4 pixel #1DA04A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DA04A; -webkit-box-shadow:4px 4px  
4px 4px #1DA04A; box-shadow:4px 4px 4px  
4px #1DA04A }
```

Background

The CSS property to change the background color of an element to Hex 1DA04A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DA04A }
```

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

```
.background{ background-color:#1DA04A }
```

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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