

Converting Colors

Hex(1DAB11)

Have a look what the booklet for
Hex(1DAB11) contains.

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Color

Hex(1DAB11)

Conversions

Conversions Part 1

Format	Color
Hex	1DAB11
RGB	29, 171, 17
RGB Percent	11%, 67%, 7%
CMY	0.8863, 0.3294, 0.9333
CMYK	0.83, 0.00, 0.90, 0.33
HSL	115°, 82%, 37%
HSV	115°, 90%, 67%
XYZ	15.1708, 29.4275, 5.4108
YIQ	110.9860, -35.1980, -77.9980

Conversions

Conversions Part 2

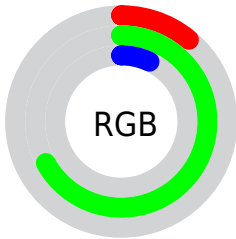
Format	Color
RYB	17, 171, 159
Decimal	1944337
CIELab	61.16, -61.35, 59.50
CIElCh	61, 85.464, 135.878
Yxy	29.4275, 0.3034, 0.5884
Android (android.graphics.Color)	4280134417 (0xFF1DAB11)
YUV	110.9860, -46.3351, -71.9017
Hunter-Lab	54.2471, -45.0130, 32.0592

Details

The Hex color **1DAB11** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9F11AB**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **67E450**, and **007500** is the 20% darker color. If you saturate the color by 10%, you get **0DAB00**, and if you desaturate by 10%, it is **2DAB22**.

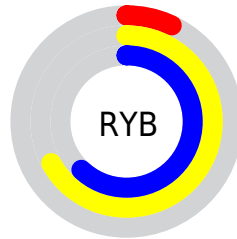
Distribution



Red (11%)

Green (67%)

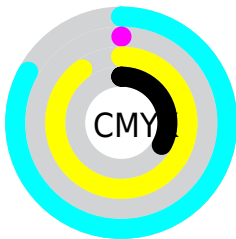
Blue (7%)



Red (7%)

Yellow (67%)

Blue (62%)

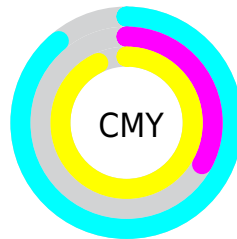


Cyan (83%)

Magenta (0%)

Yellow (90%)

Black (33%)



Cyan (89%)

Magenta (33%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the Hex color 1DAB11 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 1DAB11 by changing the saturation by 10% instead.

 1DAB11

 1DAB11

FFFFFF

 009000

 67E450

 007500

 86FF6C

 005B00

 A4FF87

 004200

 C2FFA3

 002B00

 E0FFBF

 000800

 FFFFDC

 000000

 FFFFFA

 1DAB11

 1DAB11

 0DAB00

 2DAB22

 3DAB33

 4CAB44

 5CAB55

 6CAB66

 7CAB78

 8BAB89

 9BAB9A

 ABABAB

Harmonies

Analogous

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



8D9D00



1DAB11



00B26C

Triad

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



1DAB11



00A7FF



FF346F

Complementary

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



1DAB11



9F11AB

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.



FF3BBB



1DAB11



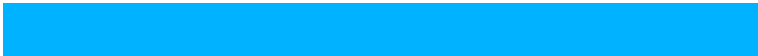
008FFF

Square

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



1DAB11



00B2FF



C769FE



FF5D25

Rectangle

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



1DAB11



00B4A1



C769FE



FF2D88

Sweetspot

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



1DAB11



A7DEA2



AB9E11



4F704C



F0F0F0



707070

Same Dimension

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



1DAB11



11DE00



11AB51



4F574E



0C9600



021700

Inverse Universe

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



9F11AB



CD00DE



AB116B



564E57



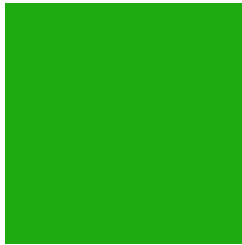
8B0096



150017

Previews

White Background



This preview shows how the Hex color 1DAB11 looks on a white background.

Color Contrast Check

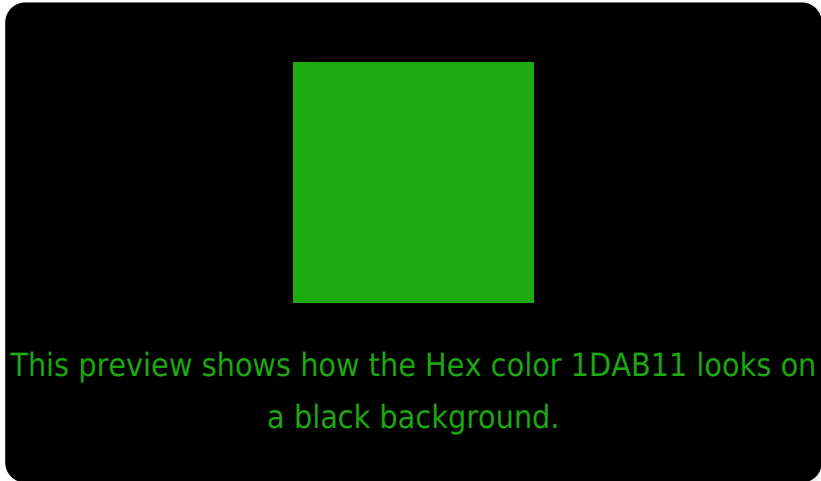
Large Text (above 18pt) WCAG AA ✓ Pass

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

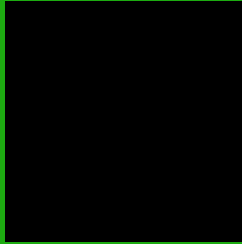
Any Text WCAG AA ✓ Pass

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 1DAB11 Background



This preview shows how black text looks on a background with the Hex color 1DAB11.

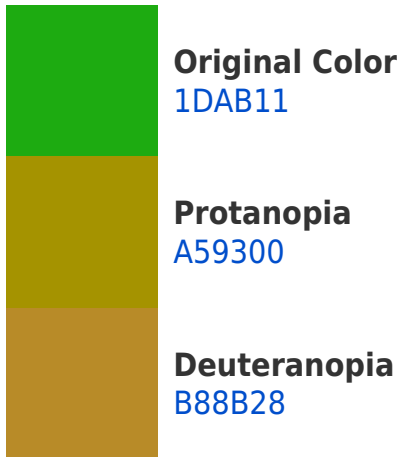


This preview shows how white text looks on a background with the Hex color 1DAB11.

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
4C9FAC

Trichromacy



Original Color
1DAB11



Protanomaly
749C06



Deuteranomaly
809720



Tritanomaly
3BA374

Monochromacy



Original Color
1DAB11



Achromatopsia
6F6F6F



Achromatomaly
51854D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1DAB11 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 #1DAB11 looks like.

```
.text, #text, p{  
    color:#1DAB11  
}
```

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 #1DAB11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DAB11  
}
```

Border

The CSS property to change the border of an element to Hex 1DAB11 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  
#1DAB11 }
```

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

```
.border{ border-color:#1DAB11 }
```

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

Here you see how a box with a 4 pixel #1DAB11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DAB11; -webkit-box-shadow:4px 4px  
4px 4px #1DAB11; box-shadow:4px 4px 4px  
4px #1DAB11 }
```

Background

The CSS property to change the background color of an element to Hex 1DAB11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DAB11 }
```

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

```
.background{ background-color:#1DAB11 }
```

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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