

Converting Colors

Hex(1A340A)

Have a look what the booklet for
Hex(1A340A) contains.

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Color

Hex(1A340A)

Conversions

Conversions Part 1

Format	Color
Hex	1A340A
RGB	26, 52, 10
RGB Percent	10%, 20%, 4%
CMY	0.8980, 0.7961, 0.9608
CMYK	0.50, 0.00, 0.81, 0.80
HSL	97°, 68%, 12%
HSV	97°, 81%, 20%
XYZ	1.7088, 2.6975, 0.7178
YIQ	39.4380, -2.0140, -18.5740

Conversions

Conversions Part 2

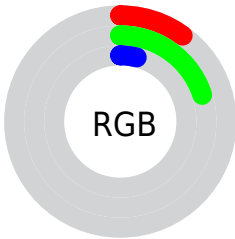
Format	Color
RYB	10, 52, 36
Decimal	1717258
CIELab	18.79, -18.97, 22.13
CIELCh	19, 29.147, 130.604
Yxy	2.6975, 0.3335, 0.5264
Android (android.graphics.Color)	4279907338 (0xFF1A340A)
YUV	39.4380, -14.5129, -11.7851
Hunter-Lab	16.4241, -10.1708, 8.9058

Details

The Hex color **1A340A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **240A34**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **486336**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **173405**, and if you desaturate by 10%, it is **1D340F**.

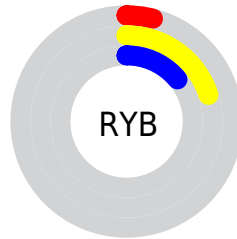
Distribution



Red (10%)

Green (20%)

Blue (4%)



Red (4%)

Yellow (20%)

Blue (14%)

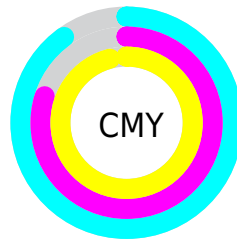


Cyan (50%)

Magenta (0%)

Yellow (81%)

Black (80%)



Cyan (90%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A340A 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 1A340A by changing the saturation by 10% instead.

 1A340A

 1A340A

 FFFFEC

 001F00

 486336

 000000

 607C4E

 7A9666

 94B07F

 AFCC99

 CAE8B4

 E7FFD0

 1A340A

 1A340A

■ 173405

■ 1D340F

■ 143400

■ 203414

■ 24341A

■ 27341F

■ 2A3424

■ 2D3429

■ 31342E

■ 343434

■ 373439

Harmonies

Analogous

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



322F00



1A340A



00371F

Triad

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



1A340A



003456



541927

Complementary

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



1A340A



240A34

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.



4D1C3C



1A340A



0C2E57

Square

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



1A340A



003749



38254E



501F13

Rectangle

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



1A340A



00372D



38254E



53192E

Sweetspot

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



1A340A



3B4534



34240A



1D2419



A3A3A3



242424

Same Dimension

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



1A340A



1C4502



0A340F



181A17



225900



53D900

Inverse Universe

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



240A34



2B0245



340A2F



19171A



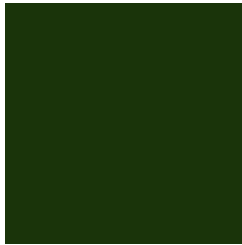
370059



8600D9

Previews

White Background



This preview shows how the Hex color 1A340A looks on a white background.

Color Contrast Check

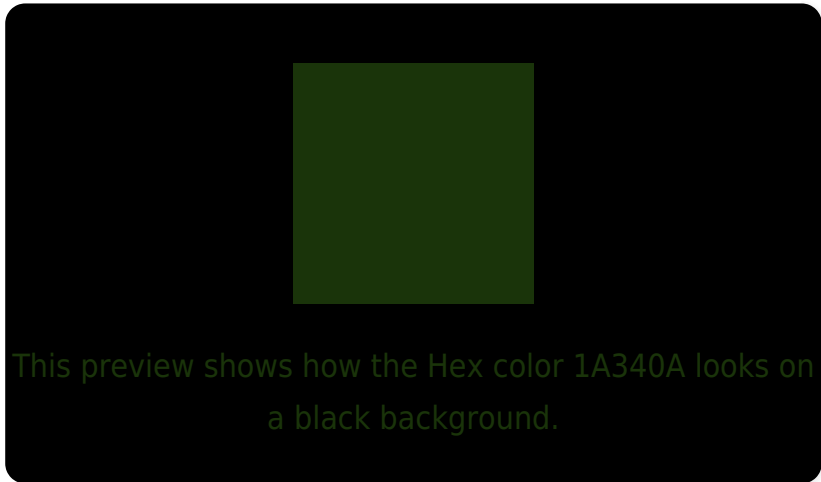
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

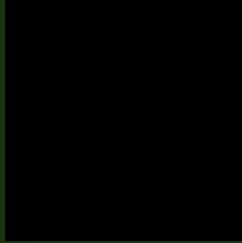
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A340A Background



This preview shows how black text looks on a background with the Hex color 1A340A.



This preview shows how white text looks on a background with the Hex color 1A340A.

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](#).

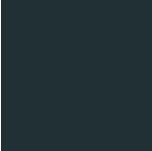
Dichromacy



Original Color
1A340A

Protanopia
342E08

Deuteranopia
392B0E



Tritanopia
213034

Trichromacy



Original Color

1A340A

Protanomaly

2B3009

Deuteranomaly

2E2E0D

Tritanomaly

1E3125

Monochromacy



Original Color

1A340A

Achromatopsia

272727

Achromatomaly

222C1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A340A 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 #1A340A looks like.

```
.text, #text, p{  
    color:#1A340A  
}
```

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 #1A340A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A340A
}
```

Border

The CSS property to change the border of an element to Hex 1A340A 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".

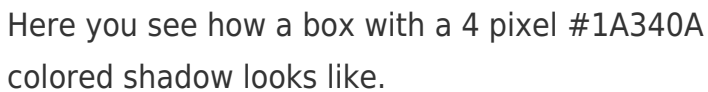
```
.border, #border, table{ border:4px solid
#1A340A }
```

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

```
.border{ border-color:#1A340A }
```

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

Here you see how a box with a 4 pixel #1A340A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A340A; -webkit-box-shadow:4px 4px  
4px 4px #1A340A; box-shadow:4px 4px 4px  
4px #1A340A }
```

Background

The CSS property to change the background color of an element to Hex 1A340A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A340A }
```

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

```
.background{ background-color:#1A340A }
```

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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