

Converting Colors

Hex(41A10A)

Have a look what the booklet for
Hex(41A10A) contains.

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Color

Hex(41A10A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 41A10A |
| RGB | 65, 161, 10 |
| RGB Percent | 25%, 63%, 4% |
| CMY | 0.7451, 0.3686, 0.9608 |
| CMYK | 0.60, 0.00, 0.94, 0.37 |
| HSL | 98°, 88%, 34% |
| HSV | 98°, 94%, 63% |
| XYZ | 14.9796, 26.6355, 4.6388 |
| YIQ | 115.0820, -8.7450, -67.3130 |

Conversions

Conversions Part 2

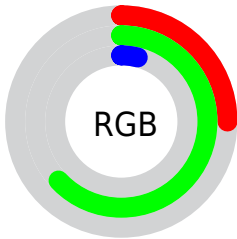
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 10, 161, 106 |
| Decimal | 4301066 |
| CIELab | 58.64, -51.63, 58.83 |
| CIELCh | 59, 78.269, 131.268 |
| Yxy | 26.6355, 0.3239, 0.5759 |
| Android (android.graphics.Color) | 4282491146 (0xFF41A10A) |
| YUV | 115.0820, -51.8054, -43.9219 |
| Hunter-Lab | 51.6096, -38.5073, 30.7975 |

Details

The Hex color **41A10A** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6A0AA1**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7CD94C**, and **006C00** is the 20% darker color. If you saturate the color by 10%, you get **3BA100**, and if you desaturate by 10%, it is **4BA11A**.

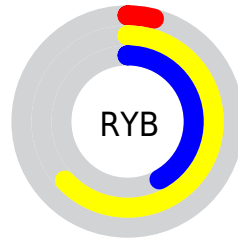
Distribution



Red (25%)

Green (63%)

Blue (4%)



Red (4%)

Yellow (63%)

Blue (42%)

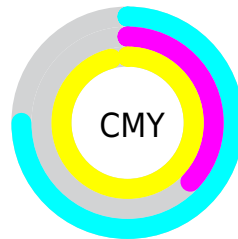


Cyan (60%)

Magenta (0%)

Yellow (94%)

Black (37%)



Cyan (75%)

Magenta (37%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41A10A 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 41A10A by changing the saturation by 10% instead.

 41A10A

 41A10A

FFFFFF

 1D8600

 7CD94C

 006C00

 99F667

 005300

 B6FF82

 003B00

 D4FF9E

 002400

 F2FFBA

 000000

 FFFFD7

 FFFFF4

 41A10A

 41A10A

 3BA100

 4BA11A

 55A12A

 60A13A

 6AA14A

 74A15B

 7EA16B

 89A17B

 93A18B

 9DA19B

Harmonies

Analogous

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



939200



41A10A



00A85E

Triad

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



41A10A



00A1FF



FF3A76

Complementary

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



41A10A



6A0AA1

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.



F047BB



41A10A



008DFF

Square

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



41A10A



00A9E7



AE6DF5



F55734

Rectangle

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



41A10A



00AB8E



AE6DF5



FF388D

Sweetspot

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



41A10A



ACD197



A16A0A



526945



E8E8E8



696969

Same Dimension

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



41A10A



4CD100



0AA11E



4C5249



359100



071200

Inverse Universe

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



6A0AA1



8500D1



A10A8D



4F4952



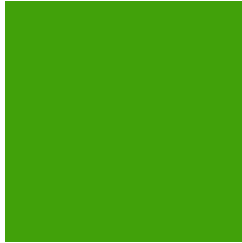
5C0091



0B0012

Previews

White Background



This preview shows how the Hex color 41A10A looks on a white background.

Color Contrast Check

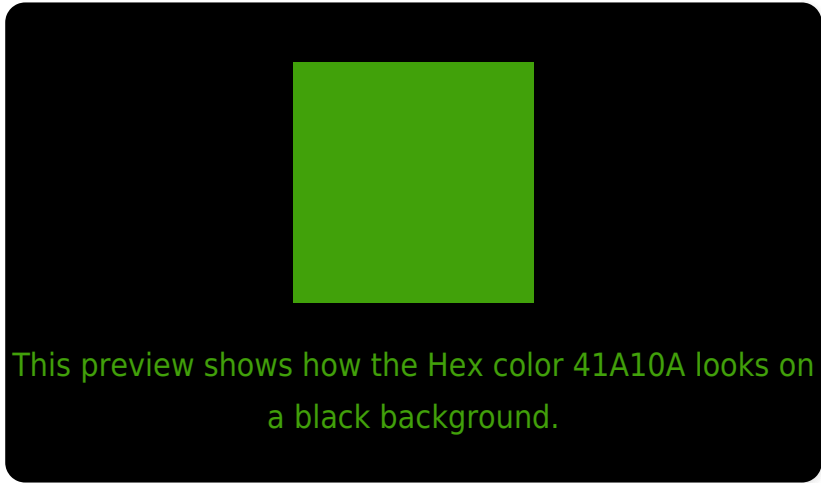
Large Text (above 18pt) WCAG AA ✓ Pass

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

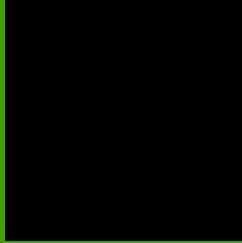
Any Text WCAG AA ✓ Pass

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 41A10A Background



This preview shows how black text looks on a background with the Hex color 41A10A.



This preview shows how white text looks on a background with the Hex color 41A10A.

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
41A10A

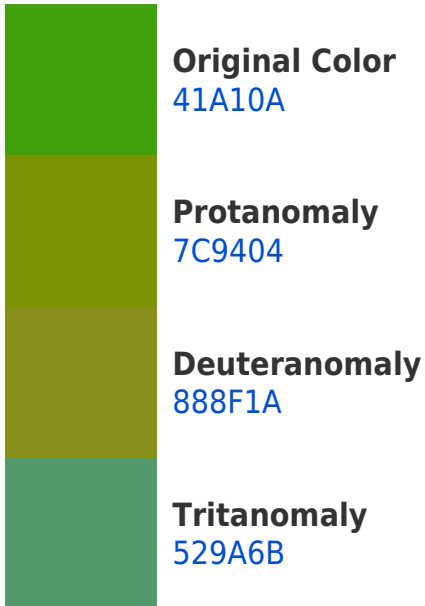
Protanopia
9E8C00

Deuteranopia
B08523



Tritanopia
5B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41A10A 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 #41A10A looks like.

```
.text, #text, p{  
    color:#41A10A  
}
```

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 #41A10A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41A10A
}
```

Border

The CSS property to change the border of an element to Hex 41A10A 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
#41A10A }
```

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

```
.border{ border-color:#41A10A }
```

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

Here you see how a box with a 4 pixel #41A10A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41A10A; -webkit-box-shadow:4px 4px  
4px 4px #41A10A; box-shadow:4px 4px 4px  
4px #41A10A }
```

Background

The CSS property to change the background color of an element to Hex 41A10A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41A10A }
```

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

```
.background{ background-color:#41A10A }
```

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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