

Converting Colors

Hex(0A4315)

Have a look what the booklet for
Hex(0A4315) contains.

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Color

Hex(0A4315)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 0A4315 |
| RGB | 10, 67, 21 |
| RGB Percent | 4%, 26%, 8% |
| CMY | 0.9608, 0.7373, 0.9176 |
| CMYK | 0.85, 0.00, 0.69, 0.74 |
| HSL | 132°, 74%, 15% |
| HSV | 132°, 85%, 26% |
| XYZ | 2.2677, 4.1330, 1.3877 |
| YIQ | 44.7130, -19.2060, -26.3900 |

Conversions

Conversions Part 2

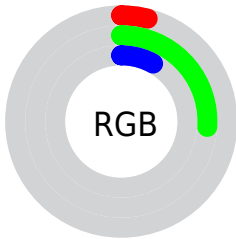
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 10, 58, 67 |
| Decimal | 672533 |
| CIELab | 24.11, -28.93, 22.43 |
| CIELCh | 24, 36.608, 142.211 |
| Yxy | 4.1330, 0.2912, 0.5307 |
| Android (android.graphics.Color) | 4278862613 (0xFF0A4315) |
| YUV | 44.7130, -11.6905, -30.4433 |
| Hunter-Lab | 20.3297, -15.6662, 10.1837 |

Details

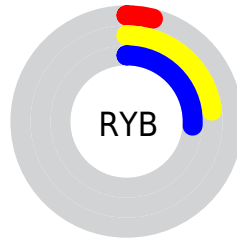
The Hex color **0A4315** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **430A38**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3F7442**, and **001700** is the 20% darker color. If you saturate the color by 10%, you get **034310**, and if you desaturate by 10%, it is **11431A**.

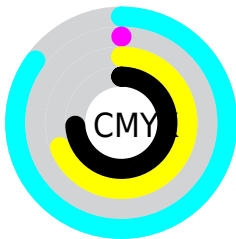
Distribution



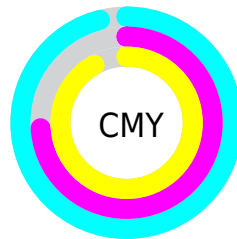
- Red (4%)
- Green (26%)
- Blue (8%)



- Red (4%)
- Yellow (23%)
- Blue (26%)



- Cyan (85%)
- Magenta (0%)
- Yellow (69%)
- Black (74%)



- Cyan (96%)
- Magenta (74%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A4315 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 0A4315 by changing the saturation by 10% instead.

 0A4315

 0A4315

 FDFFFA

 002C00

 3F7442

 001700

 588E59

 000000

 72A872

 8DC48C

 A8E0A6

 C3FDC2

 E0FFDE

 0A4315

 0A4315

■ 034310

■ 11431A

■ 00430D

■ 174320

■ 1E4325

■ 25432B

■ 2C4330

■ 324335

■ 39433B

■ 404340

■ 464346

Harmonies

Analogous

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



333E00



0A4315



004531

Triad

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



0A4315



003F70



6A1F26

Complementary

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



0A4315



430A38

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.



671D42



0A4315



29356D

Square

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



0A4315



004464



53285B



5F2A0D

Rectangle

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



0A4315



004644



53285B



6A1C2F

Sweetspot

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



0A4315



405745



39430A



1E2B21



ABABAB



2B2B2B

Same Dimension

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



0A4315



005711



0A4331



1E211E



006113



00E02B

Inverse Universe

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



430A38



570046



430A1C



211E21



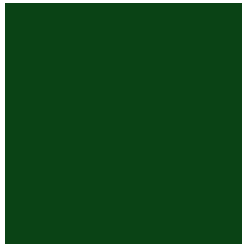
61004E



E000B5

Previews

White Background



This preview shows how the Hex color 0A4315 looks on a white background.

Color Contrast Check

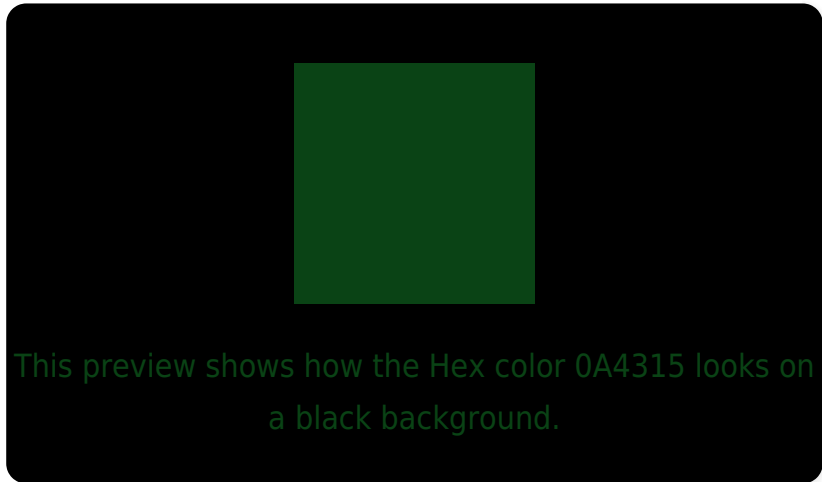
Large Text (above 18pt) WCAG AA ✓ Pass

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

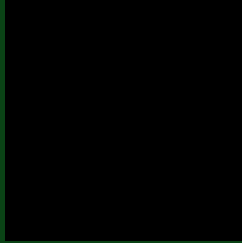
Any Text WCAG AA × Fail

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 0A4315 Background



This preview shows how black text looks on a background with the Hex color 0A4315.



This preview shows how white text looks on a background with the Hex color 0A4315.

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
0A4315

Protanopia
403A12

Deuteranopia
473719



Tritanopia
1D3F44

Trichromacy



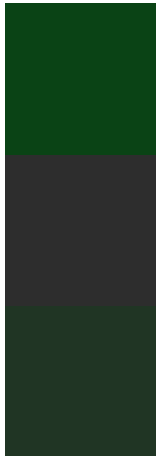
Original Color
0A4315

Protanomaly
2C3D13

Deuteranomaly
313B18

Tritanomaly
164033

Monochromacy



Original Color
0A4315

Achromatopsia
2D2D2D

Achromatomaly
203524

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A4315 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 #0A4315 looks like.

```
.text, #text, p{  
    color:#0A4315  
}
```

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 #0A4315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A4315
}
```

Border

The CSS property to change the border of an element to Hex 0A4315 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".

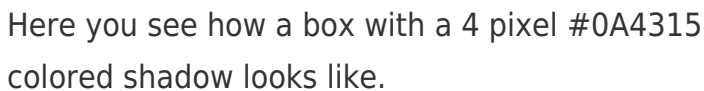
```
.border, #border, table{ border:4px solid
#0A4315 }
```

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

```
.border{ border-color:#0A4315 }
```

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

Here you see how a box with a 4 pixel #0A4315 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A4315; -webkit-box-shadow:4px 4px  
4px 4px #0A4315; box-shadow:4px 4px 4px  
4px #0A4315 }
```

Background

The CSS property to change the background color of an element to Hex 0A4315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A4315 }
```

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

```
.background{ background-color:#0A4315 }
```

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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