

Converting Colors

Hex(0A441E)

Have a look what the booklet for
Hex(0A441E) contains.

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Color

Hex(0A441E)

Conversions

Conversions Part 1

Format	Color
Hex	0A441E
RGB	10, 68, 30
RGB Percent	4%, 27%, 12%
CMY	0.9608, 0.7333, 0.8824
CMYK	0.85, 0.00, 0.56, 0.73
HSL	141°, 74%, 15%
HSV	141°, 85%, 27%
XYZ	2.4266, 4.2925, 1.9289
YIQ	46.3260, -22.3700, -24.1140

Conversions

Conversions Part 2

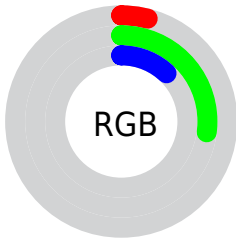
Format	Color
RYB	10, 53, 68
Decimal	672798
CIELab	24.62, -27.84, 17.89
CIELCh	25, 33.092, 147.275
Yxy	4.2925, 0.2806, 0.4964
Android (android.graphics.Color)	4278862878 (0xFF0A441E)
YUV	46.3260, -8.0487, -31.8579
Hunter-Lab	20.7184, -15.3503, 8.9828

Details

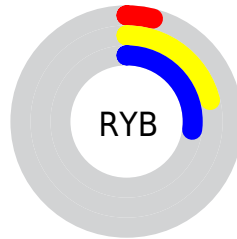
The Hex color **0A441E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **440A30**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **3F754B**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **03441A**, and if you desaturate by 10%, it is **114422**.

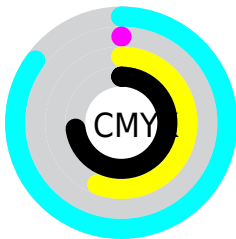
Distribution



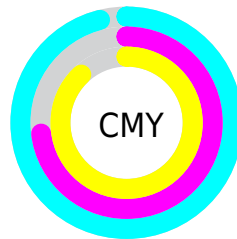
- Red (4%)
- Green (27%)
- Blue (12%)



- Red (4%)
- Yellow (21%)
- Blue (27%)



- Cyan (85%)
- Magenta (0%)
- Yellow (56%)
- Black (73%)



- Cyan (96%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A441E 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 0A441E by changing the saturation by 10% instead.

 0A441E

 0A441E

 FCFFFF

 002D07

 3F754B

 001900

 588F63

 000000

 72A97C

 8CC596

 A7E1B1

 C3FECC

 DFFFE8

 0A441E

 0A441E

■ 03441A

■ 114422

■ 004417

■ 184427

■ 1E442B

■ 254430

■ 2C4434

■ 334439

■ 3A443D

■ 404442

■ 474446

Harmonies

Analogous

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



314009



0A441E



004637

Triad

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



0A441E



003E6C



662525

Complementary

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



0A441E



440A30

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.



65223E



0A441E



363567

Square

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



0A441E



004464



562A56



5C2F10

Rectangle

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



0A441E



004649



562A56



67232D

Sweetspot

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



0A441E



42594A



31440A



202E25



ADADAD



2E2E2E

Same Dimension

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



0A441E



00591F



0A443A



1E211F



006121



00E04D

Inverse Universe

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



440A30



59003A



440A14



211E20



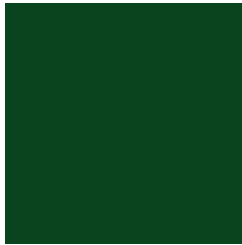
61003F



E00093

Previews

White Background



This preview shows how the Hex color 0A441E looks on a white background.

Color Contrast Check

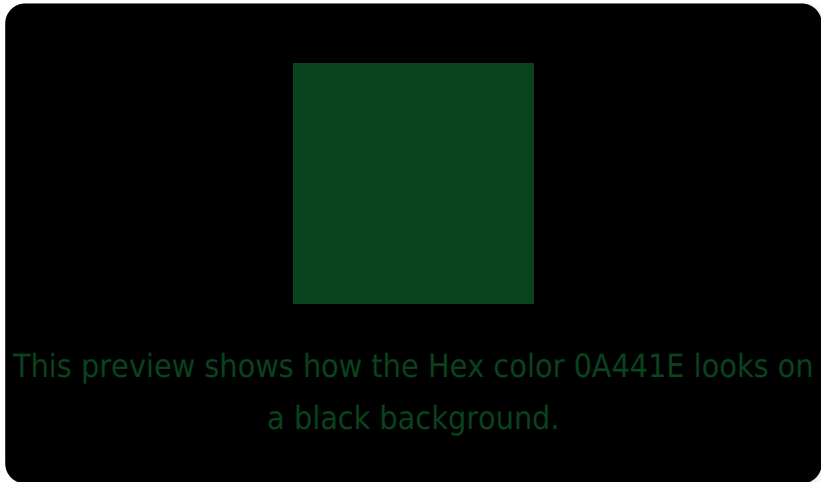
Large Text (above 18pt) WCAG AA ✓ Pass

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

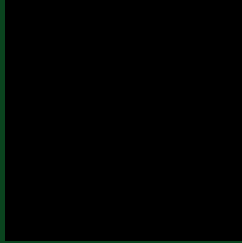
Any Text WCAG AA × Fail

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 0A441E Background



This preview shows how black text looks on a background with the Hex color 0A441E.



This preview shows how white text looks on a background with the Hex color 0A441E.

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
0A441E

Protanopia
413B1B

Deuteranopia
473821



Tritanopia
1C4045

Trichromacy



Original Color
0A441E

Protanomaly
2D3E1C

Deuteranomaly
313C20

Tritanomaly
154137

Monochromacy



Original Color
0A441E

Achromatopsia
2E2E2E

Achromatomaly
213628

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A441E 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 #0A441E looks like.

```
.text, #text, p{  
    color:#0A441E  
}
```

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 #0A441E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A441E
}
```

Border

The CSS property to change the border of an element to Hex 0A441E 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".

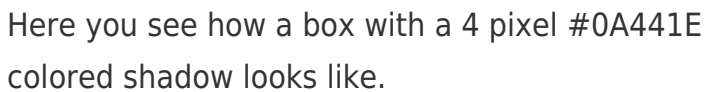
```
.border, #border, table{ border:4px solid
#0A441E }
```

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

```
.border{ border-color:#0A441E }
```

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

Here you see how a box with a 4 pixel #0A441E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A441E; -webkit-box-shadow:4px 4px  
4px 4px #0A441E; box-shadow:4px 4px 4px  
4px #0A441E }
```

Background

The CSS property to change the background color of an element to Hex 0A441E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A441E }
```

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

```
.background{ background-color:#0A441E }
```

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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