

Converting Colors

Hex(0B411B)

Have a look what the booklet for
Hex(0B411B) contains.

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Color

Hex(0B411B)

Conversions

Conversions Part 1

Format	Color
Hex	0B411B
RGB	11, 65, 27
RGB Percent	4%, 25%, 11%
CMY	0.9569, 0.7451, 0.8941
CMYK	0.83, 0.00, 0.58, 0.75
HSL	138°, 71%, 15%
HSV	138°, 83%, 25%
XYZ	2.2261, 3.9309, 1.6783
YIQ	44.5220, -19.9860, -23.2660

Conversions

Conversions Part 2

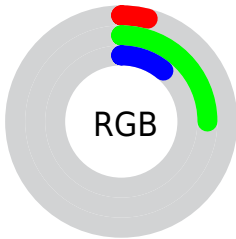
Format	Color
RYB	11, 53, 65
Decimal	737563
CIELab	23.44, -26.95, 18.23
CIELCh	23, 32.536, 145.926
Yxy	3.9309, 0.2841, 0.5017
Android (android.graphics.Color)	4278927643 (0xFF0B411B)
YUV	44.5220, -8.6383, -29.3988
Hunter-Lab	19.8264, -14.6540, 8.8596

Details

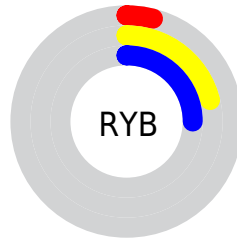
The Hex color **0B411B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **410B31**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3F7247**, and **001400** is the 20% darker color. If you saturate the color by 10%, you get **054116**, and if you desaturate by 10%, it is **124120**.

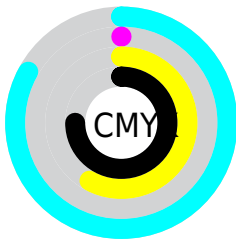
Distribution



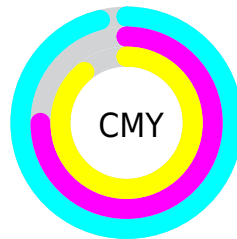
- Red (4%)
- Green (25%)
- Blue (11%)



- Red (4%)
- Yellow (21%)
- Blue (25%)



- Cyan (83%)
- Magenta (0%)
- Yellow (58%)
- Black (75%)



- Cyan (96%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B411B 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 0B411B by changing the saturation by 10% instead.

 0B411B

 0B411B

 FBFFFF

 002A02

 3F7247

 001400

 588B5F

 000000

 71A678

 8CC192

 A7DDAD

 C2FAC8

 DFFFE4

 0B411B

 0B411B

■ 054116

■ 124120

■ 004113

■ 184124

■ 1F4129

■ 25412D

■ 2C4132

■ 324136

■ 39413B

■ 3F4140

■ 464144

Harmonies

Analogous

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



2F3D06



0B411B



004334

Triad

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



0B411B



003C68



632224

Complementary

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



0B411B



410B31

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.



61203C



0B411B



313364

Square

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



0B411B



004160



522853



592C0F

Rectangle

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



0B411B



004344



522853



64202C

Sweetspot

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



0B411B



3F5445



32410B



1E2B22



ABABAB



2B2B2B

Same Dimension

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



0B411B



005419



0B4135



1E211F



00611D



00E042

Inverse Universe

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



410B31



54003B



410B17



211E20



610044



E0009E

Previews

White Background



This preview shows how the Hex color 0B411B looks on a white background.

Color Contrast Check

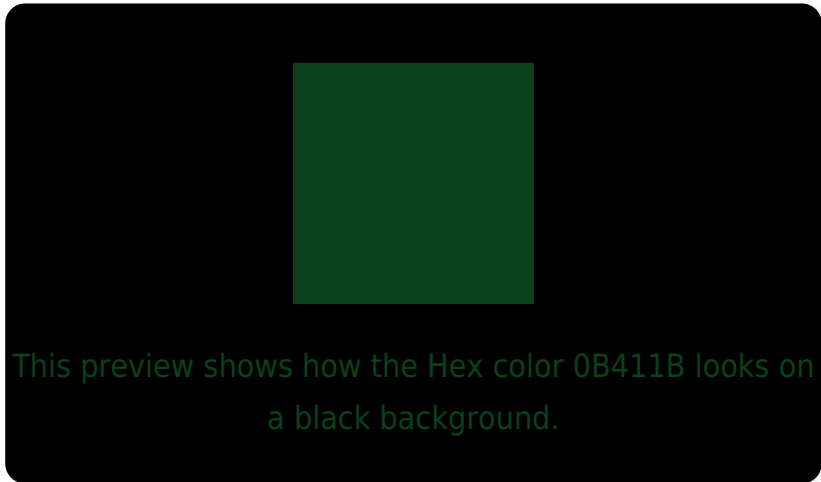
Large Text (above 18pt) WCAG AA ✓ Pass

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

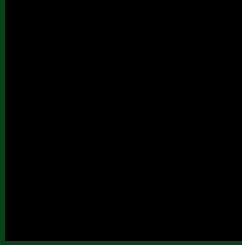
Any Text WCAG AA × Fail

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 0B411B Background



This preview shows how black text looks on a background with the Hex color 0B411B.



This preview shows how white text looks on a background with the Hex color 0B411B.

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](#).

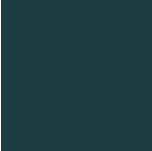
Dichromacy



Original Color
0B411B

Protanopia
3E3818

Deuteranopia
45351E



Tritanopia
1B3D42

Trichromacy



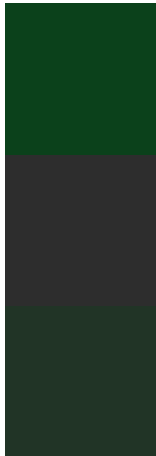
Original Color
0B411B

Protanomaly
2B3B19

Deuteranomaly
30391D

Tritanomaly
153E34

Monochromacy



Original Color
0B411B

Achromatopsia
2D2D2D

Achromatomaly
213426

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B411B 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 #0B411B looks like.

```
.text, #text, p{  
    color:#0B411B  
}
```

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 #0B411B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B411B
}
```

Border

The CSS property to change the border of an element to Hex 0B411B 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
#0B411B }
```

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

```
.border{ border-color:#0B411B }
```

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

Here you see how a box with a 4 pixel #0B411B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B411B; -webkit-box-shadow:4px 4px  
4px 4px #0B411B; box-shadow:4px 4px 4px  
4px #0B411B }
```

Background

The CSS property to change the background color of an element to Hex 0B411B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B411B }
```

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

```
.background{ background-color:#0B411B }
```

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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