

Converting Colors

Hex(3A461E)

Have a look what the booklet for
Hex(3A461E) contains.

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Color

Hex(3A461E)

Conversions

Conversions Part 1

Format	Color
Hex	3A461E
RGB	58, 70, 30
RGB Percent	23%, 27%, 12%
CMY	0.7725, 0.7255, 0.8824
CMYK	0.17, 0.00, 0.57, 0.73
HSL	78°, 40%, 20%
HSV	78°, 57%, 27%
XYZ	4.1694, 5.3736, 2.0458
YIQ	61.8520, 5.6880, -14.9840

Conversions

Conversions Part 2

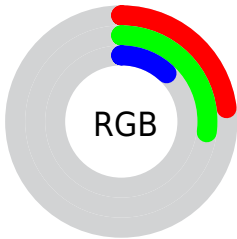
Format	Color
RYB	30, 70, 42
Decimal	3819038
CIELab	27.77, -12.34, 22.30
CIElCh	28, 25.489, 118.956
Yxy	5.3736, 0.3598, 0.4637
Android (android.graphics.Color)	4282009118 (0xFF3A461E)
YUV	61.8520, -15.7030, -3.3782
Hunter-Lab	23.1810, -8.4611, 10.9943

Details

The Hex color **3A461E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2A1E46**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6A764B**, and **0C1B00** is the 20% darker color. If you saturate the color by 10%, you get **384617**, and if you desaturate by 10%, it is **3C4625**.

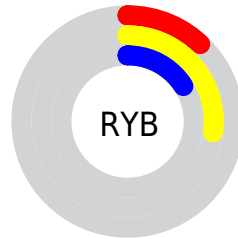
Distribution



Red (23%)

Green (27%)

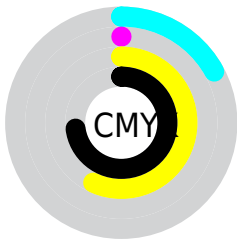
Blue (12%)



Red (12%)

Yellow (27%)

Blue (16%)

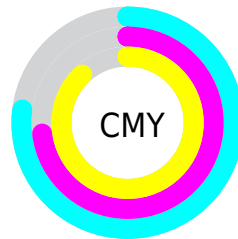


Cyan (17%)

Magenta (0%)

Yellow (57%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A461E 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 3A461E by changing the saturation by 10% instead.

■ 3A461E

■ 3A461E

FFFFFF

■ 243007

■ 6A764B

■ 0C1B00

■ 849063

■ 000000

■ 9EAA7C

■ B9C696

■ D5E2B1

■ F2FECD

■ FFFFE9

■ 3A461E

■ 3A461E

■ 384617

■ 3C4625

■ 364610

■ 3E462C

■ 344609

■ 404633

■ 324602

■ 42463A

■ 314600

■ 454641

■ 474648

■ 49464F

■ 4B4656

■ 4D465D

Harmonies

Analogous

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



4E4019



3A461E



214A2D

Triad

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



3A461E



004963



653143

Complementary

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



3A461E



2A1E46

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.



593556



3A461E



1C4469

Square

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



3A461E



004B54



423D64



663330

Rectangle

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



3A461E



054B39



423D64



62324A

Sweetspot

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



3A461E



575C4C



462A1E



2B2E25



ADADAD



2E2E2E

Same Dimension

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



3A461E



495C1C



26461E



232420



466300



9FE300

Inverse Universe

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



2A1E46



2F1C5C



3E1E46



212024



1E0063



4400E3

Previews

White Background



This preview shows how the Hex color 3A461E looks on a white background.

Color Contrast Check

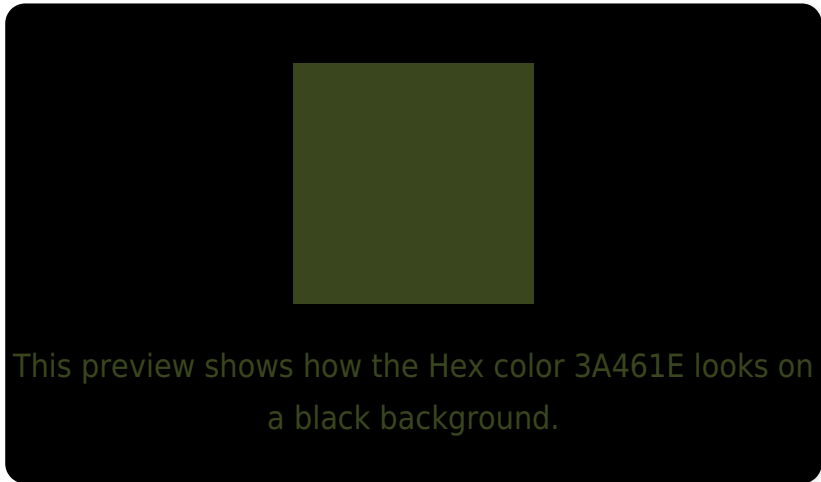
Large Text (above 18pt) WCAG AA ✓ Pass

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

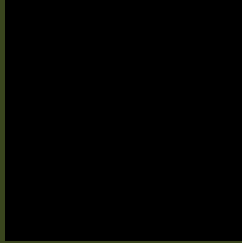
Any Text WCAG AA × Fail

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 3A461E Background



This preview shows how black text looks on a background with the Hex color 3A461E.



This preview shows how white text looks on a background with the Hex color 3A461E.

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](#).

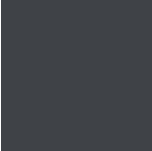
Dichromacy



Original Color
3A461E

Protanopia
49421D

Deuteranopia
513E20



Tritanopia
3F4247

Trichromacy



Original Color
3A461E

Protanomaly
44431D

Deuteranomaly
49411F

Tritanomaly
3D4338

Monochromacy



Original Color
3A461E

Achromatopsia
3E3E3E

Achromatomaly
3D4132

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A461E 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 #3A461E looks like.

```
.text, #text, p{  
    color:#3A461E  
}
```

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 #3A461E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A461E
}
```

Border

The CSS property to change the border of an element to Hex 3A461E is called "border". The border property can be set on classes, ids or directly on the HTML element.

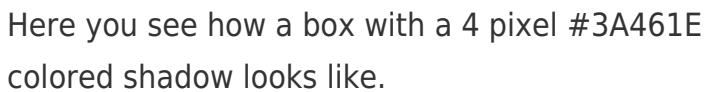
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A461E }
```

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

```
.border{ border-color:#3A461E }
```

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



Here you see how a box with a 4 pixel #3A461E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A461E; -webkit-box-shadow:4px 4px  
4px 4px #3A461E; box-shadow:4px 4px 4px  
4px #3A461E }
```

Background

The CSS property to change the background color of an element to Hex 3A461E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A461E }
```

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

```
.background{ background-color:#3A461E }
```

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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