

Converting Colors

Hex(34461E)

Have a look what the booklet for
Hex(34461E) contains.

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Color

Hex(34461E)

Conversions

Conversions Part 1

Format	Color
Hex	34461E
RGB	52, 70, 30
RGB Percent	20%, 27%, 12%
CMY	0.7961, 0.7255, 0.8824
CMYK	0.26, 0.00, 0.57, 0.73
HSL	87°, 40%, 20%
HSV	87°, 57%, 27%
XYZ	3.8407, 5.2041, 2.0304
YIQ	60.0580, 2.1120, -16.2560

Conversions

Conversions Part 2

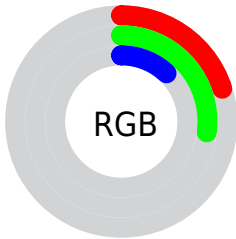
Format	Color
RYB	30, 70, 48
Decimal	3425822
CIELab	27.31, -15.10, 21.63
CIELCh	27, 26.381, 124.909
Yxy	5.2041, 0.3468, 0.4699
Android (android.graphics.Color)	4281615902 (0xFF34461E)
YUV	60.0580, -14.8186, -7.0669
Hunter-Lab	22.8125, -9.8700, 10.6918

Details

The Hex color **34461E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **301E46**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **64764B**, and **021C00** is the 20% darker color. If you saturate the color by 10%, you get **314617**, and if you desaturate by 10%, it is **374625**.

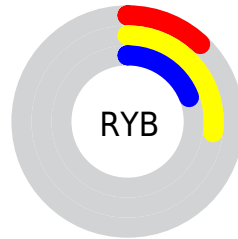
Distribution



Red (20%)

Green (27%)

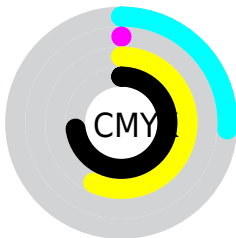
Blue (12%)



Red (12%)

Yellow (27%)

Blue (19%)

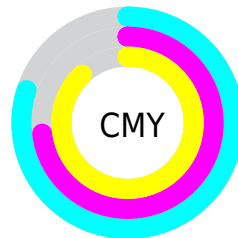


Cyan (26%)

Magenta (0%)

Yellow (57%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34461E 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 34461E by changing the saturation by 10% instead.



34461E



34461E

FFFFFF



1E3007



64764B



021C00



7D9063



000000



97AB7C



B2C696



CEE2B1



EAFFCD



FFFFE9



34461E



34461E

■ 314617

■ 374625

■ 2E4610

■ 3A462C

■ 2B4609

■ 3D4633

■ 274602

■ 41463A

■ 264600

■ 444641

■ 474648

■ 4A464F

■ 4D4656

■ 50465D

Harmonies

Analogous

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



494017



34461E



18492F

Triad

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



34461E



004765



662F3E

Complementary

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



34461E



301E46

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.



5C3252



34461E



224269

Square

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



34461E



004A57



463A62



64322A

Rectangle

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



34461E



004A3C



463A62



643045

Sweetspot

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



34461E



555C4C



46301E



2A2E25



ADADAD



2E2E2E

Same Dimension

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



34461E



3F5C1C



20461E



222420



376300



7DE300

Inverse Universe

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



301E46



391C5C



441E46



222024



2D0063



6600E3

Previews

White Background



This preview shows how the Hex color 34461E looks on a white background.

Color Contrast Check

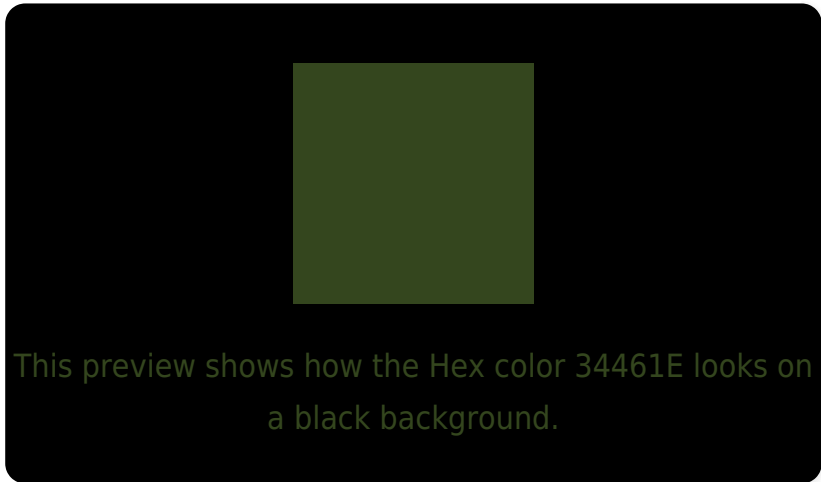
Large Text (above 18pt) WCAG AA ✓ Pass

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

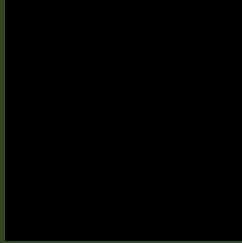
Any Text WCAG AA × Fail

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 34461E Background



This preview shows how black text looks on a background with the Hex color 34461E.



This preview shows how white text looks on a background with the Hex color 34461E.

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
34461E

Protanopia
48411C

Deuteranopia
4F3D20



Tritanopia
3A4247

Trichromacy



Original Color
34461E

Protanomaly
41431D

Deuteranomaly
45401F

Tritanomaly
384338

Monochromacy



Original Color
34461E

Achromatopsia
3C3C3C

Achromatomaly
394031

CSS Examples

Text

The CSS property to change the color of the text to Hex 34461E 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 #34461E looks like.

```
.text, #text, p{  
    color:#34461E  
}
```

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 #34461E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34461E
}
```

Border

The CSS property to change the border of an element to Hex 34461E is called "border". The border property can be set on classes, ids or directly on the HTML element.

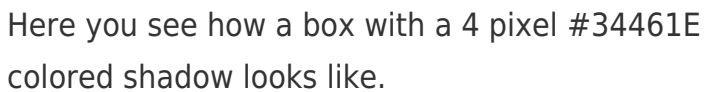
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34461E }
```

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

```
.border{ border-color:#34461E }
```

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



Here you see how a box with a 4 pixel #34461E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34461E; -webkit-box-shadow:4px 4px  
4px 4px #34461E; box-shadow:4px 4px 4px  
4px #34461E }
```

Background

The CSS property to change the background color of an element to Hex 34461E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34461E }
```

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

```
.background{ background-color:#34461E }
```

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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