

Converting Colors

Hex(3D461C)

Have a look what the booklet for
Hex(3D461C) contains.

Hex(3D461C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3D461C)

Conversions

Conversions Part 1

Format	Color
Hex	3D461C
RGB	61, 70, 28
RGB Percent	24%, 27%, 11%
CMY	0.7608, 0.7255, 0.8902
CMYK	0.13, 0.00, 0.60, 0.73
HSL	73°, 43%, 19%
HSV	73°, 60%, 27%
XYZ	4.3242, 5.4563, 1.9239
YIQ	62.5210, 8.1180, -14.9700

Conversions

Conversions Part 2

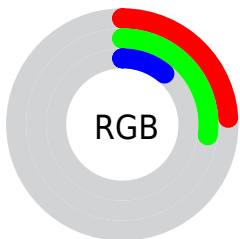
Format	Color
RYB	28, 70, 37
Decimal	4015644
CIELab	28.00, -11.15, 23.77
CIELCh	28, 26.250, 115.129
Yxy	5.4563, 0.3695, 0.4662
Android (android.graphics.Color)	4282205724 (0xFF3D461C)
YUV	62.5210, -17.0189, -1.3339
Hunter-Lab	23.3586, -7.8331, 11.4678

Details

The Hex color **3D461C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **251C46**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **6E7649**, and **0F1B00** is the 20% darker color. If you saturate the color by 10%, you get **3B4615**, and if you desaturate by 10%, it is **3F4623**.

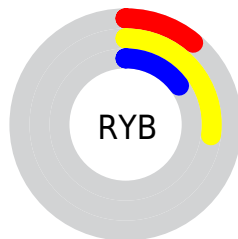
Distribution



Red (24%)

Green (27%)

Blue (11%)



Red (11%)

Yellow (27%)

Blue (15%)

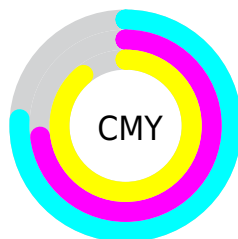


Cyan (13%)

Magenta (0%)

Yellow (60%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D461C 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 3D461C by changing the saturation by 10% instead.

 3D461C

 3D461C

FFFFFF

 273004

 6E7649

 0F1B00

 879061

 000000

 A2AA7A

 BDC694

 D9E2AF

 F6FECB

 FFFFE7

 3D461C

 3D461C

■ 3B4615

■ 3F4623

■ 3A460E

■ 40462A

■ 394607

■ 424631

■ 374600

■ 434638

■ 45463F

■ 464646

■ 48464D

■ 494654

■ 4B465B

Harmonies

Analogous

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



514019



3D461C



244A2A

Triad

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



3D461C



004A63



653146

Complementary

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



3D461C



251C46

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.



583659



3D461C



13456A

Square

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



3D461C



004C53



3E3E67



683232

Rectangle

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



3D461C



0A4C37



3E3E67



62324D

Sweetspot

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



3D461C



585C4B



46241C



2C2E24



ADADAD



2E2E2E

Same Dimension

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



3D461C



4E5C1A



29461C



232420



4E6300



B2E300

Inverse Universe

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



251C46



281A5C



391C46



212024



150063



3100E3

Previews

White Background



This preview shows how the Hex color 3D461C looks on a white background.

Color Contrast Check

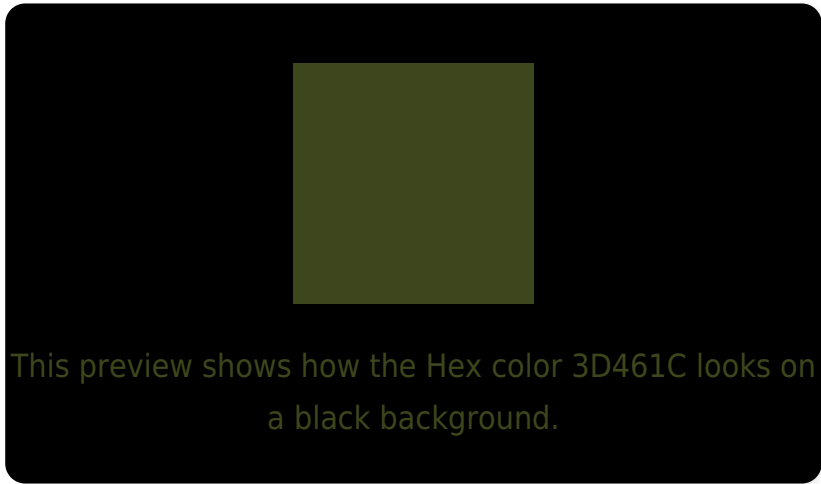
Large Text (above 18pt) WCAG AA ✓ Pass

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

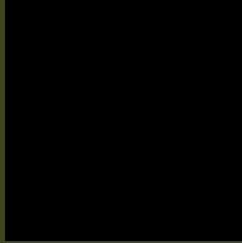
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

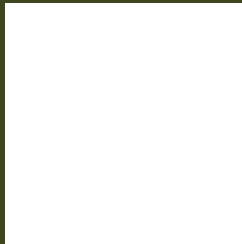
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3D461C Background



This preview shows how black text looks on a background with the Hex color 3D461C.



This preview shows how white text looks on a background with the Hex color 3D461C.

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
3D461C

Protanopia
4A21B

Deuteranopia
523F1E



Tritanopia
424247

Trichromacy



Original Color
3D461C

Protanomaly
45431B

Deuteranomaly
4A421D

Tritanomaly
404337

Monochromacy



Original Color
3D461C

Achromatopsia
3F3F3F

Achromatomaly
3E4232

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D461C 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 #3D461C looks like.

```
.text, #text, p{  
    color:#3D461C  
}
```

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 #3D461C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D461C
}
```

Border

The CSS property to change the border of an element to Hex 3D461C 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
#3D461C }
```

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

```
.border{ border-color:#3D461C }
```

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

Here you see how a box with a 4 pixel #3D461C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D461C; -webkit-box-shadow:4px 4px  
4px 4px #3D461C; box-shadow:4px 4px 4px  
4px #3D461C }
```

Background

The CSS property to change the background color of an element to Hex 3D461C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D461C }
```

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

```
.background{ background-color:#3D461C }
```

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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