

Converting Colors

Hex(43460F)

Have a look what the booklet for
Hex(43460F) contains.

| | |
|--|----|
| Hex(43460F) | 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(43460F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 43460F |
| RGB | 67, 70, 15 |
| RGB Percent | 26%, 27%, 6% |
| CMY | 0.7373, 0.7255, 0.9412 |
| CMYK | 0.04, 0.00, 0.79, 0.73 |
| HSL | 63°, 65%, 17% |
| HSV | 63°, 79%, 27% |
| XYZ | 4.5911, 5.6081, 1.2924 |
| YIQ | 62.8330, 15.8670, -17.7410 |

Conversions

Conversions Part 2

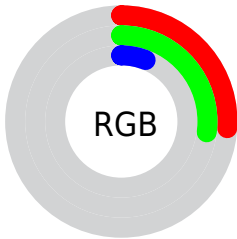
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 15, 70, 18 |
| Decimal | 4408847 |
| CIE Lab | 28.40, -9.29, 30.93 |
| CIE LCh | 28, 32.297, 106.718 |
| Yxy | 5.6081, 0.3995, 0.4880 |
| Android (android.graphics.Color) | 4282598927 (0xFF43460F) |
| YUV | 62.8330, -23.5817, 3.6545 |
| Hunter-Lab | 23.6814, -6.8367, 13.3412 |

Details

The Hex color **43460F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **120F46**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **75763D**, and **141B00** is the 20% darker color. If you saturate the color by 10%, you get **434608**, and if you desaturate by 10%, it is **434616**.

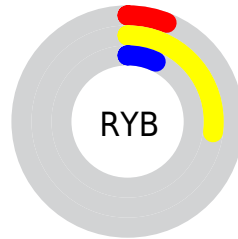
Distribution



Red (26%)

Green (27%)

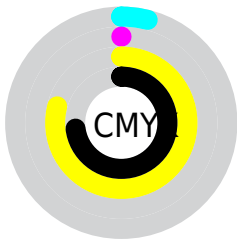
Blue (6%)



Red (6%)

Yellow (27%)

Blue (7%)

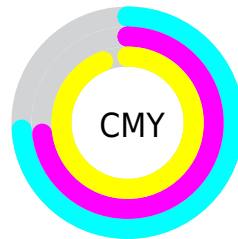


Cyan (4%)

Magenta (0%)

Yellow (79%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43460F 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 43460F by changing the saturation by 10% instead.



43460F



43460F



FFFFFF6



2D3000



75763D



141B00



8F9055



000000



AAAA6E



C6C588



E2E1A3



FFFEBE



FFFFDA



43460F



43460F

■ 434608

■ 434616

■ 424601

■ 44461D

■ 424600

■ 444624

■ 45462B

■ 454632

■ 454639

■ 464640

■ 464647

■ 46464E

Harmonies

Analogous

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



5A3E10



43460F



264B1F

Triad

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



43460F



004D67



6B2E4F

Complementary

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



43460F



120F46

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.



563665



43460F



004973

Square

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



43460F



004F51



2F4173



712D36

Rectangle

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



43460F



014E2E



2F4173



663057

Sweetspot

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



43460F



5B5C46



46120F



2D2E21



ADADAD



2E2E2E

Same Dimension

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



43460F



575C06



28460F



242420



5E6300



D7E300

Inverse Universe

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



120F46



0A065C



2D0F46



202024



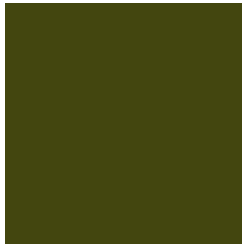
050063



0C00E3

Previews

White Background



This preview shows how the Hex color 43460F looks on a white background.

Color Contrast Check

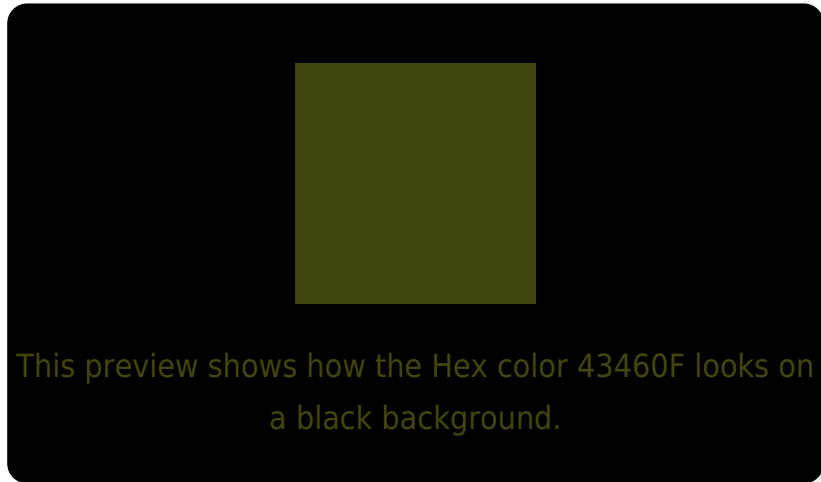
Large Text (above 18pt) WCAG AA ✓ Pass

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

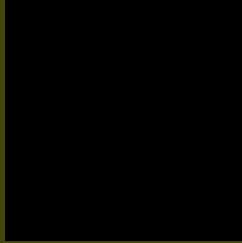
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

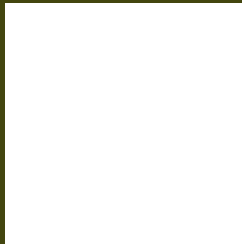
Any Text WCAG AAA × Fail

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

Hex 43460F Background



This preview shows how black text looks on a background with the Hex color 43460F.



This preview shows how white text looks on a background with the Hex color 43460F.

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](#).

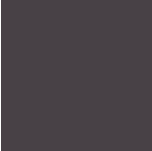
Dichromacy



Original Color
43460F

Protanopia
4B430E

Deuteranopia
544012



Tritanopia
484146

Trichromacy



Original Color
43460F

Protanomaly
48440E

Deuteranomaly
4E4211

Tritanomaly
464332

Monochromacy



Original Color
43460F

Achromatopsia
3F3F3F

Achromatomaly
40422E

CSS Examples

Text

The CSS property to change the color of the text to Hex 43460F 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 #43460F looks like.

```
.text, #text, p{  
    color:#43460F  
}
```

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 #43460F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43460F
}
```

Border

The CSS property to change the border of an element to Hex 43460F is called "border". The border property can be set on classes, ids or directly on the HTML element.

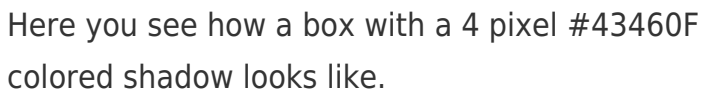
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43460F }
```

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

```
.border{ border-color:#43460F }
```

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



Here you see how a box with a 4 pixel #43460F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43460F; -webkit-box-shadow:4px 4px  
4px 4px #43460F; box-shadow:4px 4px 4px  
4px #43460F }
```

Background

The CSS property to change the background color of an element to Hex 43460F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43460F }
```

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

```
.background{ background-color:#43460F }
```

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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