

Converting Colors

Hex(3F4F1F)

Have a look what the booklet for
Hex(3F4F1F) contains.

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Color

Hex(3F4F1F)

Conversions

Conversions Part 1

Format	Color
Hex	3F4F1F
RGB	63, 79, 31
RGB Percent	25%, 31%, 12%
CMY	0.7529, 0.6902, 0.8784
CMYK	0.20, 0.00, 0.61, 0.69
HSL	80°, 44%, 22%
HSV	80°, 61%, 31%
XYZ	5.0932, 6.7477, 2.3303
YIQ	68.7440, 5.8720, -18.3200

Conversions

Conversions Part 2

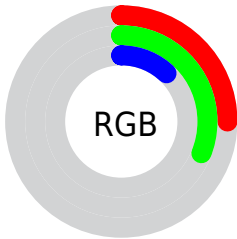
Format	Color
RYB	31, 79, 47
Decimal	4149023
CIELab	31.23, -15.05, 25.89
CIELCh	31, 29.952, 120.171
Yxy	6.7477, 0.3594, 0.4762
Android (android.graphics.Color)	4282339103 (0xFF3F4F1F)
YUV	68.7440, -18.6078, -5.0375
Hunter-Lab	25.9762, -10.4597, 12.8645

Details

The Hex color **3F4F1F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F1F4F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **70804D**, and **132200** is the 20% darker color. If you saturate the color by 10%, you get **3C4F17**, and if you desaturate by 10%, it is **424F27**.

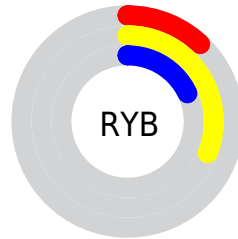
Distribution



Red (25%)

Green (31%)

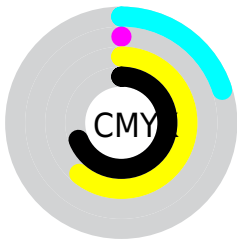
Blue (12%)



Red (12%)

Yellow (31%)

Blue (18%)

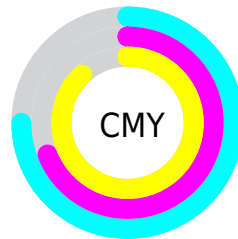


Cyan (20%)

Magenta (0%)

Yellow (61%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4F1F 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 3F4F1F by changing the saturation by 10% instead.



3F4F1F



3F4F1F

FFFFFF



283808



70804D



132200



8A9A65



000800



A5B57F



000000



C0D199



DCEDB4



F9FFCF



FFF FEC



3F4F1F



3F4F1F

■ 3C4F17

■ 424F27

■ 3A4F0F

■ 444F2F

■ 374F07

■ 474F37

■ 354F00

■ 4A4F3F

■ 4C4F47

■ 4F4F4E

■ 514F56

■ 544F5E

■ 574F66

Harmonies

Analogous

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



574818



3F4F1F



205331

Triad

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



3F4F1F



005272



74354A

Complementary

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



3F4F1F



2F1F4F

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.



663A61



3F4F1F



1A4C78

Square

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



3F4F1F



005560



4B4372



743833

Rectangle

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



3F4F1F



005541



4B4372



713652

Sweetspot

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



3F4F1F



606654



4F2F1F



2F3328



B3B3B3



333333

Same Dimension

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



3F4F1F



4D661C



274F1F



252622



446600



99E600

Inverse Universe

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



2F1F4F



341C66



471F4F



242226



220066



4C00E6

Previews

White Background



This preview shows how the Hex color 3F4F1F looks on a white background.

Color Contrast Check

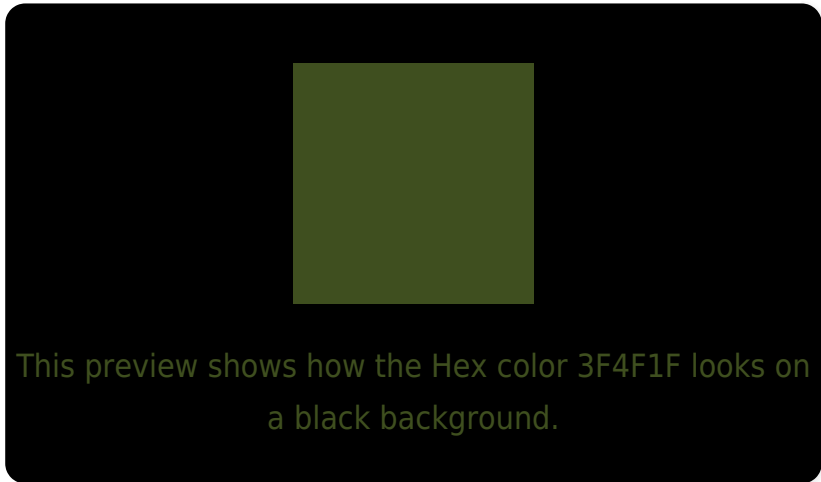
Large Text (above 18pt) WCAG AA ✓ Pass

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

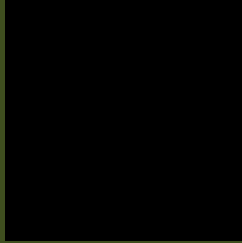
Any Text WCAG AA × Fail

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 3F4F1F Background



This preview shows how black text looks on a background with the Hex color 3F4F1F.



This preview shows how white text looks on a background with the Hex color 3F4F1F.

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](#).

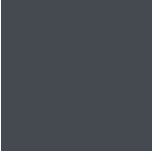
Dichromacy



Original Color
3F4F1F

Protanopia
524A1D

Deuteranopia
5B4622



Tritanopia
454A50

Trichromacy



Original Color

3F4F1F

Protanomaly

4B4C1E

Deuteranomaly

514921

Tritanomaly

434C3E

Monochromacy



Original Color

3F4F1F

Achromatopsia

454545

Achromatomaly

434937

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4F1F 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 #3F4F1F looks like.

```
.text, #text, p{  
    color:#3F4F1F  
}
```

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 #3F4F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4F1F
}
```

Border

The CSS property to change the border of an element to Hex 3F4F1F 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".

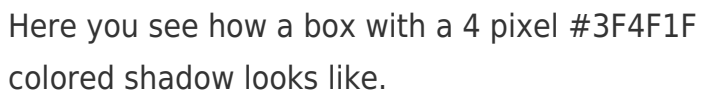
```
.border, #border, table{ border:4px solid
#3F4F1F }
```

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

```
.border{ border-color:#3F4F1F }
```

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

Here you see how a box with a 4 pixel #3F4F1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4F1F; -webkit-box-shadow:4px 4px  
4px 4px #3F4F1F; box-shadow:4px 4px 4px  
4px #3F4F1F }
```

Background

The CSS property to change the background color of an element to Hex 3F4F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4F1F }
```

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

```
.background{ background-color:#3F4F1F }
```

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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