

Converting Colors

Hex(3F4C1F)

Have a look what the booklet for
Hex(3F4C1F) contains.

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Color

Hex(3F4C1F)

Conversions

Conversions Part 1

Format	Color
Hex	3F4C1F
RGB	63, 76, 31
RGB Percent	25%, 30%, 12%
CMY	0.7529, 0.7020, 0.8784
CMYK	0.17, 0.00, 0.59, 0.70
HSL	77°, 42%, 21%
HSV	77°, 59%, 30%
XYZ	4.8817, 6.3246, 2.2598
YIQ	66.9830, 6.6970, -16.7510

Conversions

Conversions Part 2

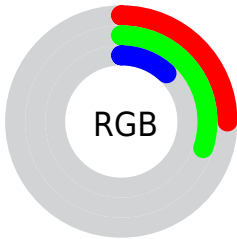
Format	Color
RYB	31, 76, 44
Decimal	4148255
CIELab	30.22, -13.35, 24.72
CIElCh	30, 28.098, 118.376
Yxy	6.3246, 0.3625, 0.4697
Android (android.graphics.Color)	4282338335 (0xFF3F4C1F)
YUV	66.9830, -17.7396, -3.4931
Hunter-Lab	25.1487, -9.3613, 12.2764

Details

The Hex color **3F4C1F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C1F4C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **707D4D**, and **132000** is the 20% darker color. If you saturate the color by 10%, you get **3D4C17**, and if you desaturate by 10%, it is **414C27**.

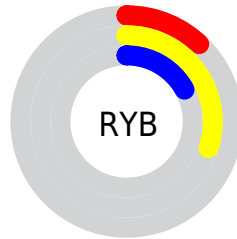
Distribution



Red (25%)

Green (30%)

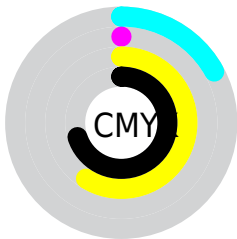
Blue (12%)



Red (12%)

Yellow (30%)

Blue (17%)

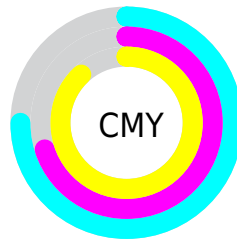


Cyan (17%)

Magenta (0%)

Yellow (59%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4C1F 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 3F4C1F by changing the saturation by 10% instead.



3F4C1F



3F4C1F

FFFFFF



283508



707D4D



132000



8A9765



000100



A4B17E



000000



C0CD98



DCE9B3



F8FFCF



FFFFEB



3F4C1F



3F4C1F

■ 3D4C17

■ 414C27

■ 3B4C10

■ 434C2E

■ 384C08

■ 464C36

■ 364C01

■ 484C3D

■ 364C00

■ 4A4C45

■ 4C4C4D

■ 4E4C54

■ 514C5C

■ 534C63

Harmonies

Analogous

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



55461A



3F4C1F



23502F

Triad

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



3F4C1F



004F6C



6E3549

Complementary

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



3F4C1F



2C1F4C

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.



61395E



3F4C1F



1A4A73

Square

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



3F4C1F



00525B



47426E



6F3734

Rectangle

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



3F4C1F



00523E



47426E



6B3651

Sweetspot

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



3F4C1F



5E6352



4C2C1F



303328



B3B3B3



333333

Same Dimension

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



3F4C1F



4F631D



294C1F



252622



496600



A3E600

Inverse Universe

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



2C1F4C



311D63



421F4C



242226



1D0066



4200E6

Previews

White Background



This preview shows how the Hex color 3F4C1F looks on a white background.

Color Contrast Check

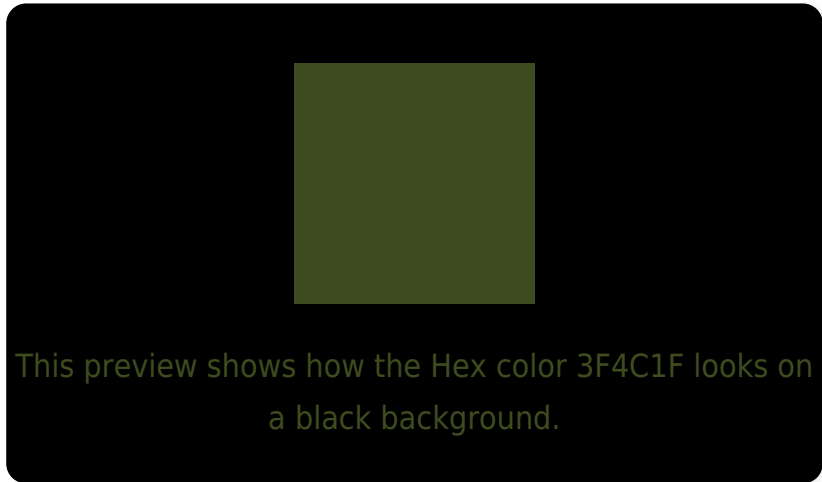
Large Text (above 18pt) WCAG AA ✓ Pass

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

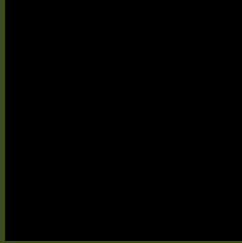
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

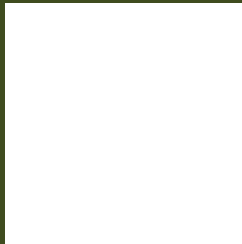
Any Text WCAG AAA × Fail

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

Hex 3F4C1F Background



This preview shows how black text looks on a background with the Hex color 3F4C1F.



This preview shows how white text looks on a background with the Hex color 3F4C1F.

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
3F4C1F

Protanopia
4F471E

Deuteranopia
584421



Tritanopia
44474D

Trichromacy



Original Color
3F4C1F

Protanomaly
49491E

Deuteranomaly
4F4720

Tritanomaly
42493C

Monochromacy



Original Color
3F4C1F

Achromatopsia
434343

Achromatomaly
424636

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4C1F 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 #3F4C1F looks like.

```
.text, #text, p{  
    color:#3F4C1F  
}
```

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 #3F4C1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4C1F
}
```

Border

The CSS property to change the border of an element to Hex 3F4C1F 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
#3F4C1F }
```

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

```
.border{ border-color:#3F4C1F }
```

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

Here you see how a box with a 4 pixel #3F4C1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4C1F; -webkit-box-shadow:4px 4px  
4px 4px #3F4C1F; box-shadow:4px 4px 4px  
4px #3F4C1F }
```

Background

The CSS property to change the background color of an element to Hex 3F4C1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4C1F }
```

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

```
.background{ background-color:#3F4C1F }
```

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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