

Converting Colors

Hex(44391F)

Have a look what the booklet for
Hex(44391F) contains.

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Color

Hex(44391F)

Conversions

Conversions Part 1

Format	Color
Hex	44391F
RGB	68, 57, 31
RGB Percent	27%, 22%, 12%
CMY	0.7333, 0.7765, 0.8784
CMYK	0.00, 0.16, 0.54, 0.73
HSL	42°, 37%, 19%
HSV	42°, 54%, 27%
XYZ	4.0943, 4.2541, 1.9017
YIQ	57.3250, 14.9020, -5.7540

Conversions

Conversions Part 2

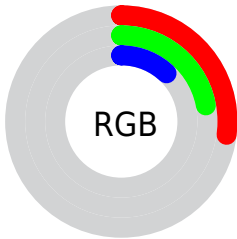
Format	Color
R_{YB}	47, 68, 31
Decimal	4471071
CIE Lab	24.49, 0.73, 17.93
CIE LCh	24, 17.942, 87.669
Yxy	4.2541, 0.3994, 0.4150
Android (android.graphics.Color)	4282661151 (0xFF44391F)
YUV	57.3250, -12.9782, 9.3620
Hunter-Lab	20.6255, -0.6609, 8.9714

Details

The Hex color **44391F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F2A44**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **75684C**, and **160E00** is the 20% darker color. If you saturate the color by 10%, you get **443718**, and if you desaturate by 10%, it is **443B26**.

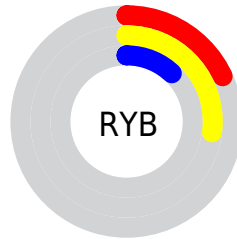
Distribution



 Red (27%)

 Green (22%)

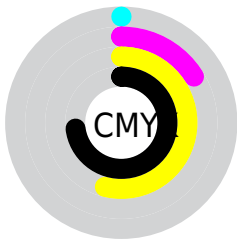
 Blue (12%)



 Red (18%)

 Yellow (27%)

 Blue (12%)

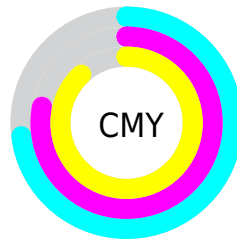


 Cyan (0%)

 Magenta (16%)

 Yellow (54%)

 Black (73%)



 Cyan (73%)

 Magenta (78%)

 Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44391F 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 44391F by changing the saturation by 10% instead.



44391F



44391F

FFFFFF



2D2408



75684C



160E00



8F8164



000000



AA9B7D



C6B697



E2D1B1



FFEDCD



FFFFE9



44391F



44391F

■ 443718

■ 443B26

■ 443511

■ 443D2D

■ 44330B

■ 443F33

■ 443104

■ 44413A

■ 443000

■ 444341

■ 444548

■ 44474F

■ 444955

■ 444B5C

Harmonies

Analogous

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



4F3424



44391F



363D22

Triad

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



44391F



024146



4A3249

Complementary

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



44391F



1F2A44

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.



3A3752



44391F



0C3F51

Square

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



44391F



144139



253C55



53303C

Rectangle

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



44391F



2C3F28



253C55



46344C

Sweetspot

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



44391F



59554B



441F2A



2E2B25



ADADAD



2E2E2E

Same Dimension

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



44391F



59481F



3D441F



21201E



614400



E09E00

Inverse Universe

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



1F2A44



1F3059



261F44



1E1F21



001D61



0043E0

Previews

White Background



This preview shows how the Hex color 44391F looks on a white background.

Color Contrast Check

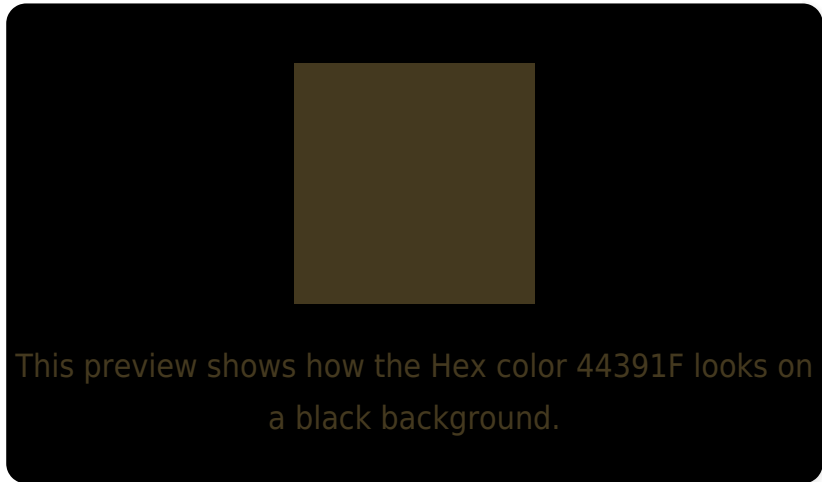
Large Text (above 18pt) WCAG AA ✓ Pass

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

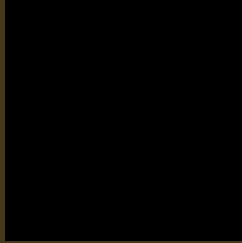
Any Text WCAG AA × Fail

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 44391F Background



This preview shows how black text looks on a background with the Hex color 44391F.

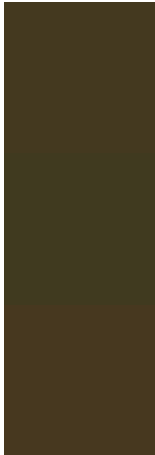


This preview shows how white text looks on a background with the Hex color 44391F.

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](#).

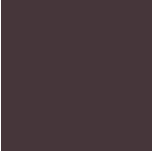
Dichromacy



Original Color
44391F

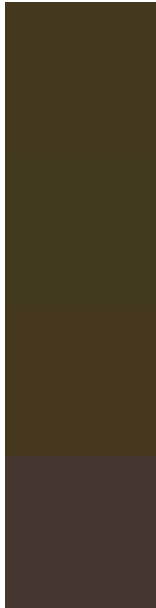
Protanopia
403A1F

Deuteranopia
47381F



Tritanopia
46363A

Trichromacy



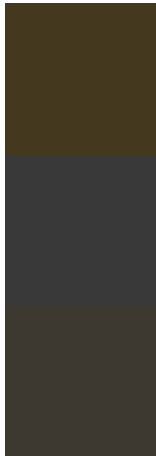
Original Color
44391F

Protanomaly
413A1F

Deuteranomaly
46381F

Tritanomaly
453730

Monochromacy



Original Color
44391F

Achromatopsia
393939

Achromatomaly
3D3930

CSS Examples

Text

The CSS property to change the color of the text to Hex 44391F 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 #44391F looks like.

```
.text, #text, p{  
    color:#44391F  
}
```

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 #44391F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44391F
}
```

Border

The CSS property to change the border of an element to Hex 44391F is called "border". The border property can be set on classes, ids or directly on the HTML element.

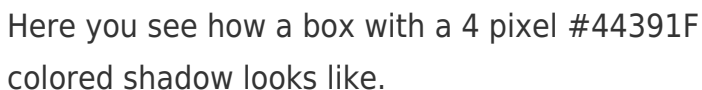
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44391F }
```

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

```
.border{ border-color:#44391F }
```

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



Here you see how a box with a 4 pixel #44391F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44391F; -webkit-box-shadow:4px 4px  
4px 4px #44391F; box-shadow:4px 4px 4px  
4px #44391F }
```

Background

The CSS property to change the background color of an element to Hex 44391F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44391F }
```

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

```
.background{ background-color:#44391F }
```

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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