

# Converting Colors

Hex(41291F)

Have a look what the booklet for  
Hex(41291F) contains.

<b>Hex(41291F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(41291F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	41291F
RGB	65, 41, 31
RGB Percent	25%, 16%, 12%
CMY	0.7451, 0.8392, 0.8784
CMYK	0.00, 0.37, 0.52, 0.75
HSL	18°, 35%, 19%
HSV	18°, 52%, 25%
XYZ	3.2202, 2.8086, 1.6687
YIQ	47.0360, 17.5140, 1.9780

# Conversions

## Conversions Part 2

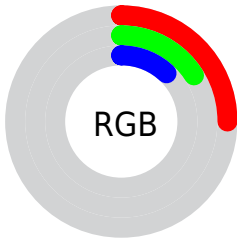
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">65, 45, 31</a>
Decimal	<a href="#">4270367</a>
CIELab	<a href="#">19.26, 9.81, 11.12</a>
CIElCh	<a href="#">19, 14.822, 48.583</a>
Yxy	<a href="#">2.8086, 0.4183, 0.3649</a>
Android (android.graphics.Color)	<a href="#">4282460447 (0xFF41291F)</a>
YUV	<a href="#">47.0360, -7.9057, 15.7544</a>
Hunter-Lab	<a href="#">16.7589, 4.9706, 5.8277</a>

# Details

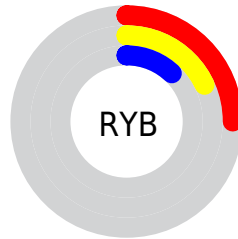
The Hex color **41291F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3741**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **72564B**, and **100000** is the 20% darker color. If you saturate the color by 10%, you get **412419**, and if you desaturate by 10%, it is **412E26**.

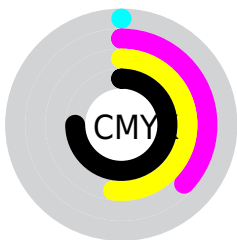
# Distribution



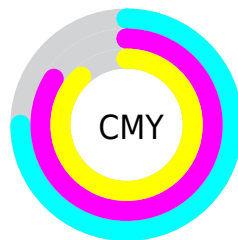
- Red (25%)
- Green (16%)
- Blue (12%)



- Red (25%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (37%)
- Yellow (52%)
- Black (75%)



- Cyan (75%)
- Magenta (84%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 41291F 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 41291F by changing the saturation by 10% instead.





41291F



41291F

FFFFFF



2A1407



72564B



100000



8C6F63



000000



A7887C



C3A295



DFBDB0



FCD9CC



FFF6E8



41291F



41291F

■ 412419

■ 412E26

■ 412012

■ 41322C

■ 411B0C

■ 413733

■ 411705

■ 413B39

■ 411300

■ 414040

■ 414546

■ 41494D

■ 414E53

■ 41525A

# Harmonies

## Analogous

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



442728



41291F



3A2D1A

# Triad

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



41291F



15342A



2A2D43

# Complementary

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



41291F



1F3741

# 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.



183144



41291F



083435

# Square

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



41291F



233320



08333F



382A3D

# Rectangle

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



41291F



332F19



08333F



242F44



# Sweetspot

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



41291F



544B47



411F37



2B2623



ABABAB



2B2B2B



# Same Dimension

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



41291F



542F1F



413A1F



211F1E



611D00



E04200



# Inverse Universe

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



1F3741



1F4554



1F2641



1E2021



004461



009EE0



# Previews

## White Background



This preview shows how the Hex color 41291F looks on a white background.

## Color Contrast Check

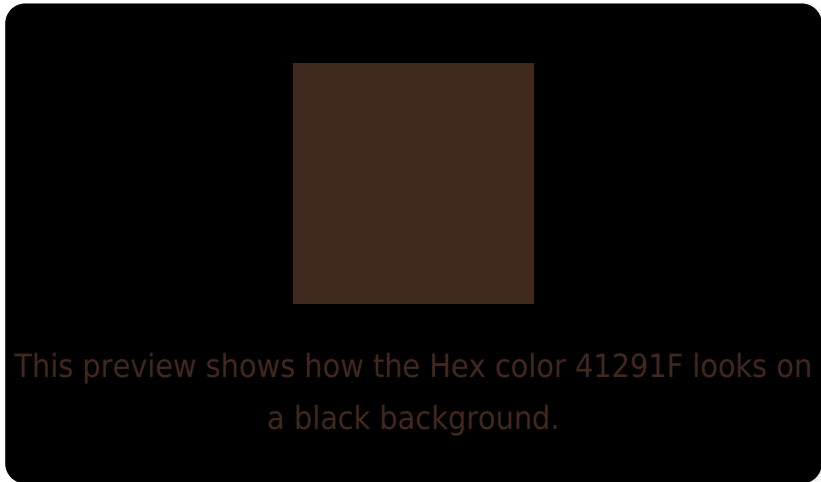
Large Text (above 18pt) WCAG AA ✓ Pass

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

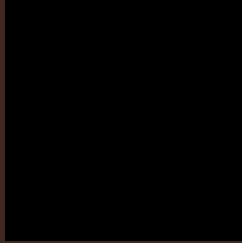
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 41291F Background



This preview shows how black text looks on a background with the Hex color 41291F.

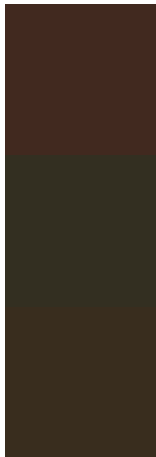


This preview shows how white text looks on a background with the Hex color 41291F.

# 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](#).

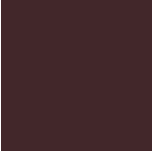
## Dichromacy



**Original Color**  
41291F

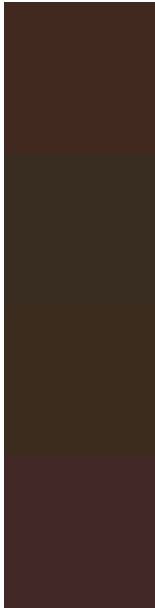
**Protanopia**  
332F21

**Deuteranopia**  
392D1E



**Tritanopia**  
42272A

# Trichromacy



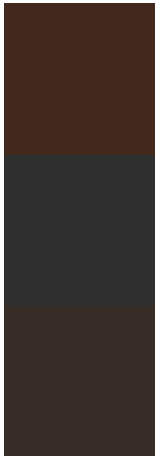
**Original Color**  
41291F

**Protanomaly**  
382D20

**Deuteranomaly**  
3C2C1E

**Tritanomaly**  
422826

# Monochromacy



**Original Color**  
41291F

**Achromatopsia**  
2F2F2F

**Achromatomaly**  
362D29

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 41291F 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 #41291F looks like.

```
.text, #text, p{  
    color:#41291F  
}
```

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 #41291F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41291F
}
```

## Border

The CSS property to change the border of an element to Hex 41291F is called "border". The border property can be set on classes, ids or directly on the HTML element.

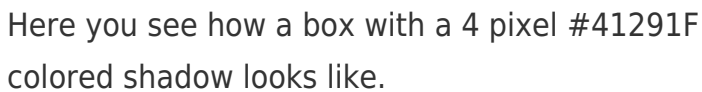
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41291F }
```

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

```
.border{ border-color:#41291F }
```

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



Here you see how a box with a 4 pixel #41291F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41291F; -webkit-box-shadow:4px 4px  
4px 4px #41291F; box-shadow:4px 4px 4px  
4px #41291F }
```

# Background

The CSS property to change the background color of an element to Hex 41291F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41291F }
```

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

```
.background{ background-color:#41291F }
```

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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