

Converting Colors

Hex(3F291D)

Have a look what the booklet for
Hex(3F291D) contains.

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Color

Hex(3F291D)

Conversions

Conversions Part 1

Format	Color
Hex	3F291D
RGB	63, 41, 29
RGB Percent	25%, 16%, 11%
CMY	0.7529, 0.8392, 0.8863
CMYK	0.00, 0.35, 0.54, 0.75
HSL	21°, 37%, 18%
HSV	21°, 54%, 25%
XYZ	3.0646, 2.7313, 1.5281
YIQ	46.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

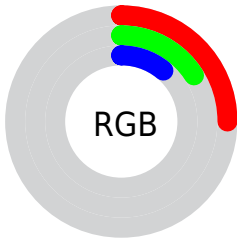
Format	Color
R_{YB}	63, 48, 29
Decimal	4139293
CIE _{Lab}	18.93, 8.56, 11.99
CIE _{LCh}	19, 14.733, 54.466
Yxy	2.7313, 0.4184, 0.3729
Android (android.graphics.Color)	4282329373 (0xFF3F291D)
YUV	46.2100, -8.4845, 14.7248
Hunter-Lab	16.5268, 4.1779, 6.0868




Details

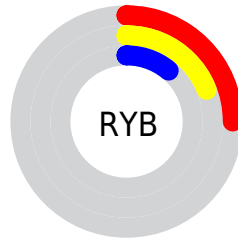
The Hex color **3F291D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D333F**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **705649**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **3F2517**, and if you desaturate by 10%, it is **3F2D23**.

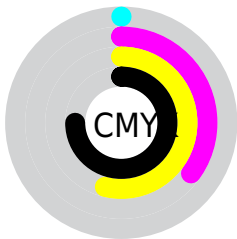
Distribution







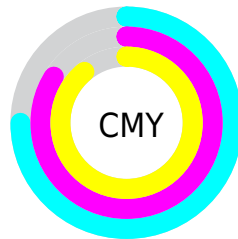
-  Red (25%)
-  Green (16%)
-  Blue (11%)






-  Red (25%)
-  Yellow (19%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (54%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (84%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F291D 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 3F291D by changing the saturation by 10% instead.



3F291D



3F291D

FFFFFF



291404



705649



0A0000



8A6F60



000000



A58879



C0A293



DCBDAE



F9D9C9



FFF6E5



3F291D



3F291D

■ 3F2517

■ 3F2D23

■ 3F2110

■ 3F312A

■ 3F1D0A

■ 3F3530

■ 3F1904

■ 3F3936

■ 3F1600

■ 3F3D3D

■ 3F4143

■ 3F4649

■ 3F4A4F

■ 3F4E56

Harmonies

Analogous

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



432626



3F291D



372D19

Triad

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



3F291D



12342C



2C2C41

Complementary

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



3F291D



1D333F

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.



1B3043



3F291D



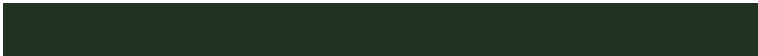
063436

Square

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



3F291D



203221



0A323F



3A283B

Rectangle

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



3F291D



302F19



0A323F



272D43

Sweetspot

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



3F291D



524945



3F1D33



292421



A8A8A8



292929

Same Dimension

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



3F291D



522F1D



3F3A1D



1F1D1C



5E2100



DE4E00

Inverse Universe

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



1D333F



1D3F52



1D223F



1C1E1F



003D5E



0090DE

Previews

White Background



This preview shows how the Hex color 3F291D 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

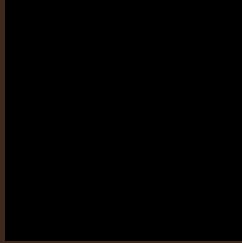
Any Text WCAG AA × Fail

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 3F291D Background



This preview shows how black text looks on a background with the Hex color 3F291D.

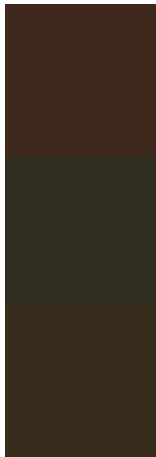


This preview shows how white text looks on a background with the Hex color 3F291D.

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](#).

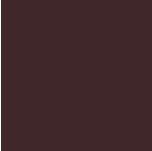
Dichromacy



Original Color
3F291D

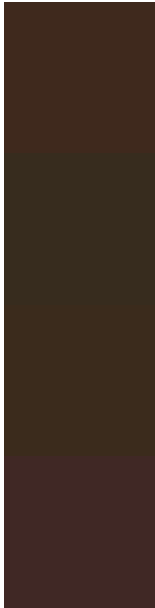
Protanopia
322E1F

Deuteranopia
382C1C



Tritanopia
40272A

Trichromacy



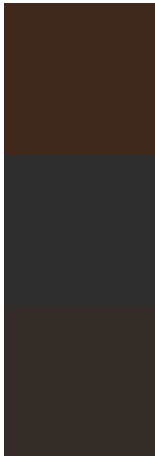
Original Color
3F291D

Protanomaly
372C1E

Deuteranomaly
3B2B1C

Tritanomaly
402825

Monochromacy



Original Color
3F291D

Achromatopsia
2E2E2E

Achromatomaly
342C28

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F291D 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 #3F291D looks like.

```
.text, #text, p{  
    color:#3F291D  
}
```

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 #3F291D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F291D
}
```

Border

The CSS property to change the border of an element to Hex 3F291D 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
#3F291D }
```

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

```
.border{ border-color:#3F291D }
```

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

Here you see how a box with a 4 pixel #3F291D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F291D; -webkit-box-shadow:4px 4px  
4px 4px #3F291D; box-shadow:4px 4px 4px  
4px #3F291D }
```

Background

The CSS property to change the background color of an element to Hex 3F291D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F291D }
```

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

```
.background{ background-color:#3F291D }
```

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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