

Converting Colors

Hex(43291D)

Have a look what the booklet for
Hex(43291D) contains.

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Color

Hex(43291D)

Conversions

Conversions Part 1

Format	Color
Hex	43291D
RGB	67, 41, 29
RGB Percent	26%, 16%, 11%
CMY	0.7373, 0.8392, 0.8863
CMYK	0.00, 0.39, 0.57, 0.74
HSL	19°, 40%, 19%
HSV	19°, 57%, 26%
XYZ	3.3294, 2.8679, 1.5405
YIQ	47.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

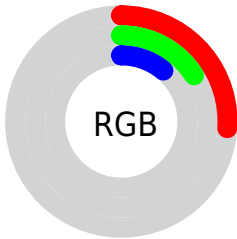
Format	Color
RYB	67, 47, 29
Decimal	4401437
CIELab	19.51, 10.55, 12.85
CIELCh	20, 16.625, 50.599
Yxy	2.8679, 0.4303, 0.3706
Android (android.graphics.Color)	4282591517 (0xFF43291D)
YUV	47.4060, -9.0742, 17.1839
Hunter-Lab	16.9348, 5.4579, 6.4611




Details

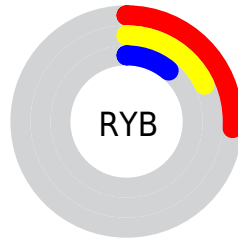
The Hex color **43291D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D3743**, and the grayscale version is **2F2F2F**.




A 20% lighter version of the original color is **755649**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **432416**, and if you desaturate by 10%, it is **432E24**.

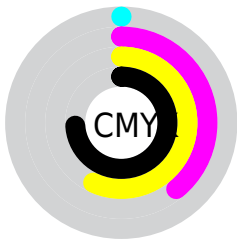
Distribution







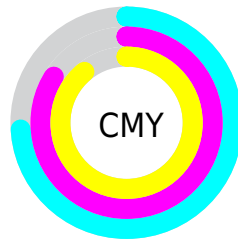
-  Red (26%)
-  Green (16%)
-  Blue (11%)






-  Red (26%)
-  Yellow (18%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (57%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (84%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43291D 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 43291D by changing the saturation by 10% instead.

 43291D

 43291D

FFFFFF

 2C1404

 755649

 130000

 8F6F60

 000000

 AA8879

 C6A293

 E2BEAE

 FFD9C9

 FFF6E5

 43291D

 43291D

■ 432416

■ 432E24

■ 432010

■ 43322A

■ 431B09

■ 433731

■ 431702

■ 433B38

■ 431500

■ 43403F

■ 434545

■ 43494C

■ 434E53

■ 435259

Harmonies

Analogous

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



472627



43291D



3A2D17

Triad

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



43291D



10352B



2B2E46

Complementary

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



43291D



1D3743

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.



163247



43291D



003637

Square

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



43291D



21341F



003442



3B293F

Rectangle

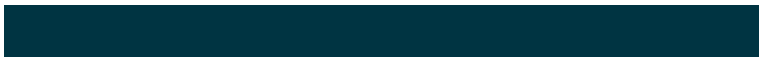
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



43291D



333017



003442



242F47

Sweetspot

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



43291D



574D48



431D38



2B2523



ABABAB



2B2B2B

Same Dimension

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



43291D



572E1C



433B1D



211F1E



611F00



E04700

Inverse Universe

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



1D3743



1C4457



1D2543



1E2021



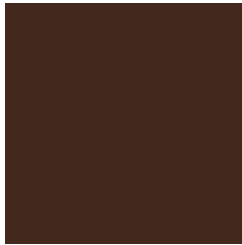
004261



009AE0

Previews

White Background



This preview shows how the Hex color 43291D looks on a white background.

Color Contrast Check

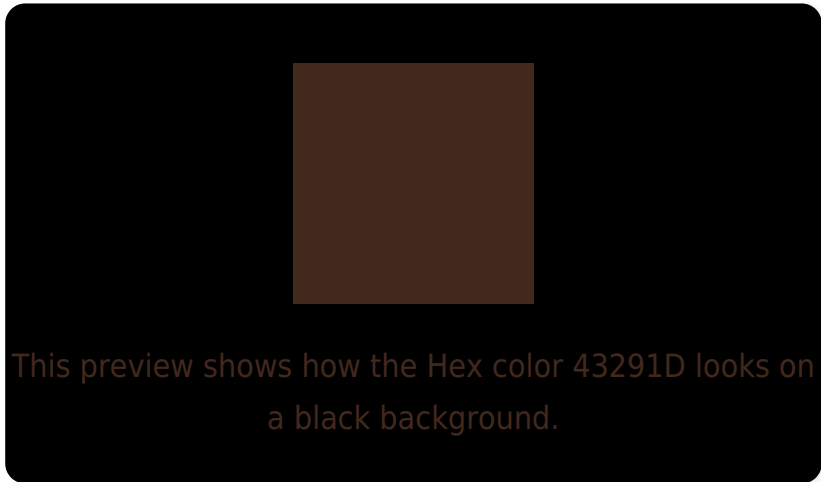
Large Text (above 18pt) WCAG AA ✓ Pass

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

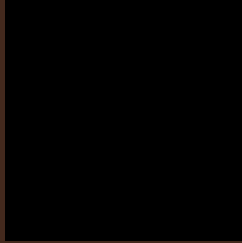
Any Text WCAG AA × Fail

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 43291D Background



This preview shows how black text looks on a background with the Hex color 43291D.

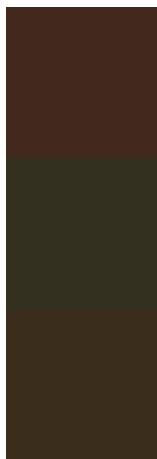


This preview shows how white text looks on a background with the Hex color 43291D.

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](#).

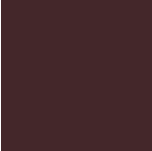
Dichromacy



Original Color
43291D

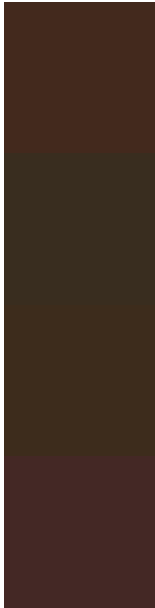
Protanopia
343020

Deuteranopia
3A2D1C



Tritanopia
44272A

Trichromacy



Original Color
43291D

Protanomaly
392D1F

Deuteranomaly
3D2C1C

Tritanomaly
442825

Monochromacy



Original Color
43291D

Achromatopsia
2F2F2F

Achromatomaly
362D28

CSS Examples

Text

The CSS property to change the color of the text to Hex 43291D 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 #43291D looks like.

```
.text, #text, p{  
    color:#43291D  
}
```

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 #43291D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43291D
}
```

Border

The CSS property to change the border of an element to Hex 43291D is called "border". The border property can be set on classes, ids or directly on the HTML element.

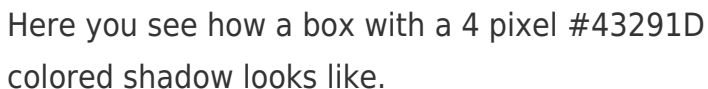
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43291D }
```

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

```
.border{ border-color:#43291D }
```

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



Here you see how a box with a 4 pixel #43291D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43291D; -webkit-box-shadow:4px 4px  
4px 4px #43291D; box-shadow:4px 4px 4px  
4px #43291D }
```

Background

The CSS property to change the background color of an element to Hex 43291D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43291D }
```

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

```
.background{ background-color:#43291D }
```

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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