

Converting Colors

Hex(491C1D)

Have a look what the booklet for
Hex(491C1D) contains.

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Color

Hex(491C1D)

Conversions

Conversions Part 1

Format	Color
Hex	491C1D
RGB	73, 28, 29
RGB Percent	29%, 11%, 11%
CMY	0.7137, 0.8902, 0.8863
CMYK	0.00, 0.62, 0.60, 0.71
HSL	359°, 45%, 20%
HSV	359°, 62%, 29%
XYZ	3.3847, 2.3357, 1.4348
YIQ	41.5690, 26.4990, 9.8510

Conversions

Conversions Part 2

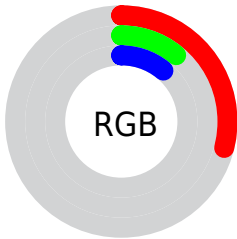
Format	Color
RYB	73, 28, 29
Decimal	4791325
CIELab	17.16, 21.57, 9.93
CIElCh	17, 23.749, 24.715
Yxy	2.3357, 0.4730, 0.3264
Android (android.graphics.Color)	4282981405 (0xFF491C1D)
YUV	41.5690, -6.1965, 27.5650
Hunter-Lab	15.2829, 12.7868, 5.1316

Details

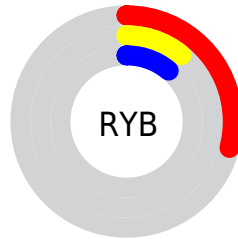
The Hex color **491C1D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C4948**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **7C4948**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **491516**, and if you desaturate by 10%, it is **492324**.

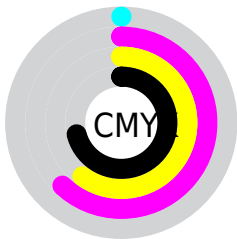
Distribution



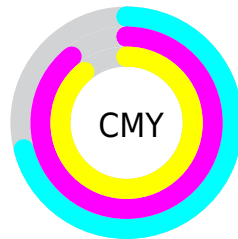
- Red (29%)
- Green (11%)
- Blue (11%)



- Red (29%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (71%)



- Cyan (71%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491C1D 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 491C1D by changing the saturation by 10% instead.

 491C1D

 491C1D

FFFFFF

 310603

 7C4948

 150000

 976260

 000000

 B37B79

 CF9593

 ECB0AD

 FFCBC8

 FFE8E5

 491C1D

 491C1D

■ 491516

■ 492324

■ 490D0F

■ 492B2B

■ 490608

■ 493232

■ 490002

■ 49393A

■ 494141

■ 494848

■ 494F4F

■ 495656

■ 495E5D

Harmonies

Analogous

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



471B2E



491C1D



42220E

Triad

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



491C1D



103116



002D4C

Complementary

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



491C1D



1C4948

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.



003146



491C1D



003227

Square

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



491C1D



262D07



003238



262749

Rectangle

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



491C1D



3B2605



003238



002F4B

Sweetspot

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



491C1D



5E4D4E



481C49



302626



B0B0B0



303030

Same Dimension

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



491C1D



5E191A



49311C



242020



630002



E30005

Inverse Universe

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



491C1D



5E191A



1C3449



242020



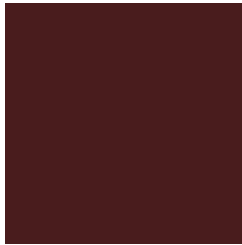
630002



E30005

Previews

White Background



This preview shows how the Hex color 491C1D looks on a white background.

Color Contrast Check

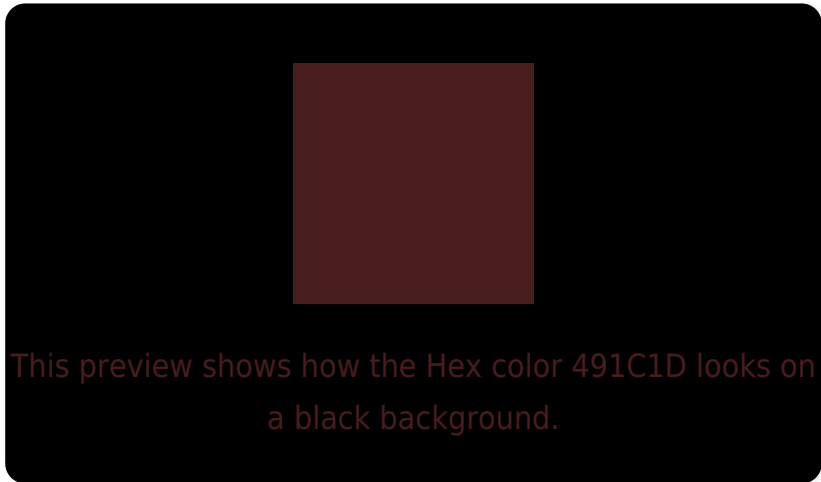
Large Text (above 18pt) WCAG AA ✓ Pass

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

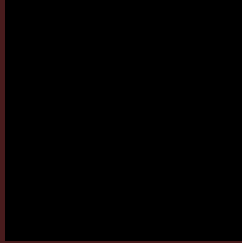
Any Text WCAG AA × Fail

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 491C1D Background



This preview shows how black text looks on a background with the Hex color 491C1D.



This preview shows how white text looks on a background with the Hex color 491C1D.

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
491C1D

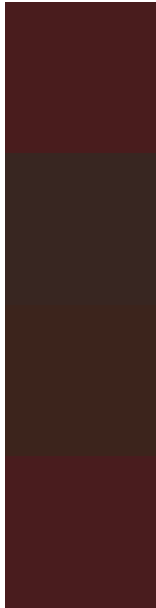
Protanopia
2E2B24

Deuteranopia
34291B



Tritanopia
491C1E

Trichromacy



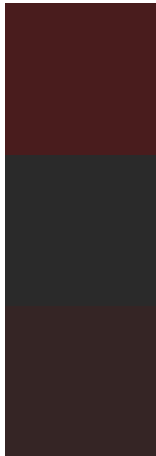
Original Color
491C1D

Protanomaly
382621

Deuteranomaly
3C241C

Tritanomaly
491C1E

Monochromacy



Original Color
491C1D

Achromatopsia
2A2A2A

Achromatomaly
352525

CSS Examples

Text

The CSS property to change the color of the text to Hex 491C1D 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 #491C1D looks like.

```
.text, #text, p{  
    color:#491C1D  
}
```

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 #491C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491C1D
}
```

Border

The CSS property to change the border of an element to Hex 491C1D 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
#491C1D }
```

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

```
.border{ border-color:#491C1D }
```

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

Here you see how a box with a 4 pixel #491C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491C1D; -webkit-box-shadow:4px 4px  
4px 4px #491C1D; box-shadow:4px 4px 4px  
4px #491C1D }
```

Background

The CSS property to change the background color of an element to Hex 491C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491C1D }
```

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

```
.background{ background-color:#491C1D }
```

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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