

Converting Colors

Hex(491418)

Have a look what the booklet for
Hex(491418) contains.

Hex(491418)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(491418)

Conversions

Conversions Part 1

Format	Color
Hex	491418
RGB	73, 20, 24
RGB Percent	29%, 8%, 9%
CMY	0.7137, 0.9216, 0.9059
CMYK	0.00, 0.73, 0.67, 0.71
HSL	355°, 57%, 18%
HSV	355°, 73%, 29%
XYZ	3.1627, 1.9827, 1.0802
YIQ	36.3030, 30.3040, 12.4800

Conversions

Conversions Part 2

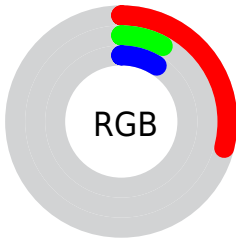
Format	Color
R_{YB}	73, 20, 24
Decimal	4789272
CIE _{Lab}	15.40, 25.49, 11.16
CIE _{LCh}	15, 27.827, 23.639
Yxy	1.9827, 0.5080, 0.3185
Android (android.graphics.Color)	4282979352 (0xFF491418)
YUV	36.3030, -6.0654, 32.1833
Hunter-Lab	14.0809, 15.4508, 5.3084

Details

The Hex color **491418** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **144945**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7D4243**, and **0E0000** is the 20% darker color. If you saturate the color by 10%, you get **490D11**, and if you desaturate by 10%, it is **491B1F**.

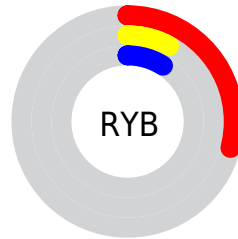
Distribution



Red (29%)

Green (8%)

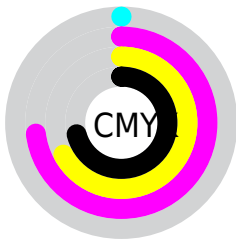
Blue (9%)



Red (29%)

Yellow (8%)

Blue (9%)

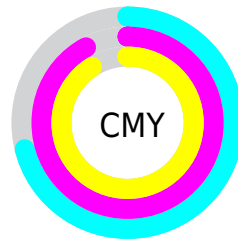


Cyan (0%)

Magenta (73%)

Yellow (67%)

Black (71%)



Cyan (71%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491418 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 491418 by changing the saturation by 10% instead.



491418



491418



FFFCFA



310000



7D4243



0E0000



985A5A



000000



B47373



D18D8C



EEA8A6



FFC3C1



FFE0DD



491418



491418

■ 490D11

■ 491B1F

■ 49050B

■ 492325

■ 490006

■ 492A2C

■ 493133

■ 49393A

■ 494040

■ 494747

■ 494E4E

■ 495655

Harmonies

Analogous

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



47132C



491418



421C02

Triad

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



491418



052E0D



002A4E

Complementary

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



491418



144945

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.



002E46



491418



002F22

Square

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



491418



222A00



003036



1E234B

Rectangle

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



491418



3A2100



003036



002C4C

Sweetspot

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



491418



5E4A4B



451449



302425



B0B0B0



303030

Same Dimension

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



491418



5E0C12



492A14



242020



630008



E30011

Inverse Universe

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



491418



5E0C12



143349



242020



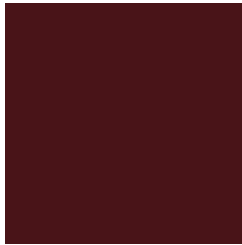
630008



E30011

Previews

White Background



This preview shows how the Hex color 491418 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

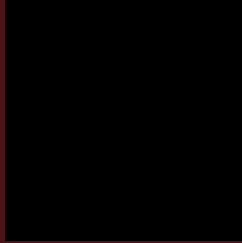
Any Text WCAG AA × Fail

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 491418 Background



This preview shows how black text looks on a background with the Hex color 491418.



This preview shows how white text looks on a background with the Hex color 491418.

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
491418

Protanopia
2B2820

Deuteranopia
312615



Tritanopia
491415

Trichromacy



Original Color

491418

Protanomaly

36211D

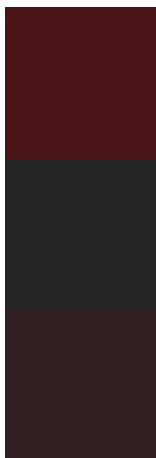
Deuteranomaly

3A1F16

Tritanomaly

491416

Monochromacy



Original Color

491418

Achromatopsia

242424

Achromatomaly

311E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 491418 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 #491418 looks like.

```
.text, #text, p{  
    color:#491418  
}
```

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 #491418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491418
}
```

Border

The CSS property to change the border of an element to Hex 491418 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".

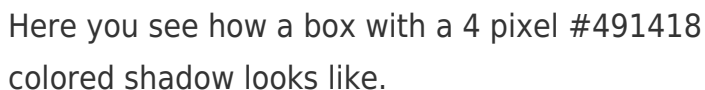
```
.border, #border, table{ border:4px solid
#491418 }
```

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

```
.border{ border-color:#491418 }
```

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

Here you see how a box with a 4 pixel #491418 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491418; -webkit-box-shadow:4px 4px  
4px 4px #491418; box-shadow:4px 4px 4px  
4px #491418 }
```

Background

The CSS property to change the background color of an element to Hex 491418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491418 }
```

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

```
.background{ background-color:#491418 }
```

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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