

Converting Colors

Hex(491704)

Have a look what the booklet for
Hex(491704) contains.

Hex(491704)	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(491704)

Conversions

Conversions Part 1

Format	Color
Hex	491704
RGB	73, 23, 4
RGB Percent	29%, 9%, 2%
CMY	0.7137, 0.9098, 0.9843
CMYK	0.00, 0.68, 0.95, 0.71
HSL	17°, 90%, 15%
HSV	17°, 95%, 29%
XYZ	3.0760, 2.0380, 0.3461
YIQ	35.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

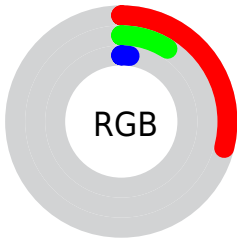
Format	Color
RYB	73, 30, 4
Decimal	4790020
CIELab	15.69, 22.76, 22.09
CIELCh	16, 31.721, 44.146
Yxy	2.0380, 0.5634, 0.3733
Android (android.graphics.Color)	4282980100 (0xFF491704)
YUV	35.7840, -15.6695, 32.6384
Hunter-Lab	14.2759, 13.4776, 8.5557

Details

The Hex color **491704** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **043649**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7E4432**, and **0B0000** is the 20% darker color. If you saturate the color by 10%, you get **491400**, and if you desaturate by 10%, it is **491C0B**.

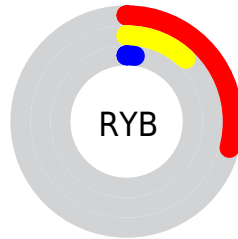
Distribution



Red (29%)

Green (9%)

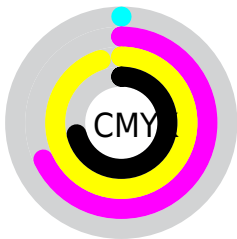
Blue (2%)



Red (29%)

Yellow (12%)

Blue (2%)

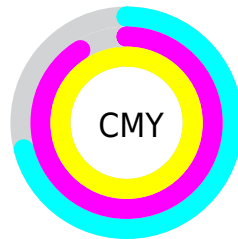


Cyan (0%)

Magenta (68%)

Yellow (95%)

Black (71%)



Cyan (71%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491704 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 491704 by changing the saturation by 10% instead.

 491704

 491704

 FFFEE5

 300100

 7E4432

 0B0000

 9A5D48

 000000

 B67660

 D28F79

 F0AA93

 FFC6AE

 FFE2C9

 491704

 491704

■ 491400

■ 491C0B

■ 492213

■ 49271A

■ 492C21

■ 493129

■ 493730

■ 493C37

■ 49413E

■ 494746

Harmonies

Analogous

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



4E0E1E



491704



3B2200

Triad

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



491704



00301A



022653

Complementary

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



491704



043649

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.



002D53



491704



003131

Square

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



491704



0D2E00



003046



351C48

Rectangle

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



491704



2F2700



003046



002954

Sweetspot

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



491704



5E4B44



490437



302520



B0B0B0



303030

Same Dimension

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



491704



5E1A00



493904



242120



631B00



E33E00

Inverse Universe

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



043649



00445E



041449



202324



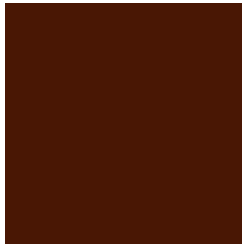
004863



00A4E3

Previews

White Background



This preview shows how the Hex color 491704 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

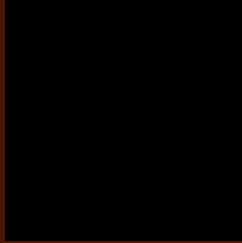
Any Text WCAG AA × Fail

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 491704 Background



This preview shows how black text looks on a background with the Hex color 491704.

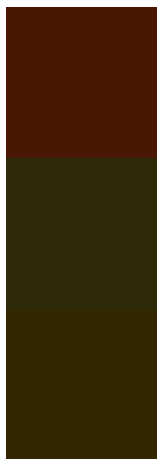


This preview shows how white text looks on a background with the Hex color 491704.

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
491704

Protanopia
2E2909

Deuteranopia
332700



Tritanopia
491516

Trichromacy



Original Color

491704

Protanomaly

382207

Deuteranomaly

3B2101

Tritanomaly

49160F

Monochromacy



Original Color

491704

Achromatopsia

242424

Achromatomaly

311F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 491704 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 #491704 looks like.

```
.text, #text, p{  
    color:#491704  
}
```

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 #491704 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491704
}
```

Border

The CSS property to change the border of an element to Hex 491704 is called "border". The border property can be set on classes, ids or directly on the HTML element.

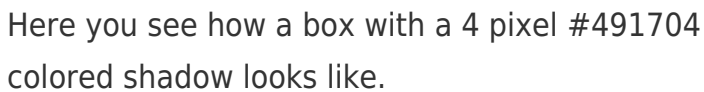
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#491704 }
```

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

```
.border{ border-color:#491704 }
```

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



Here you see how a box with a 4 pixel #491704 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491704; -webkit-box-shadow:4px 4px  
4px 4px #491704; box-shadow:4px 4px 4px  
4px #491704 }
```

Background

The CSS property to change the background color of an element to Hex 491704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491704 }
```

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

```
.background{ background-color:#491704 }
```

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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