

Converting Colors

Hex(491724)

Have a look what the booklet for
Hex(491724) contains.

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Color

Hex(491724)

Conversions

Conversions Part 1

Format	Color
Hex	491724
RGB	73, 23, 36
RGB Percent	29%, 9%, 14%
CMY	0.7137, 0.9098, 0.8588
CMYK	0.00, 0.68, 0.51, 0.71
HSL	344°, 52%, 19%
HSV	344°, 68%, 29%
XYZ	3.3725, 2.1566, 1.9076
YIQ	39.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

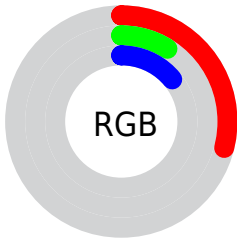
Format	Color
RYB	73, 23, 36
Decimal	4790052
CIELab	16.29, 25.13, 3.73
CIElCh	16, 25.401, 8.435
Yxy	2.1566, 0.4535, 0.2900
Android (android.graphics.Color)	4282980132 (0xFF491724)
YUV	39.4320, -1.6920, 29.4391
Hunter-Lab	14.6855, 15.2925, 2.5783

Details

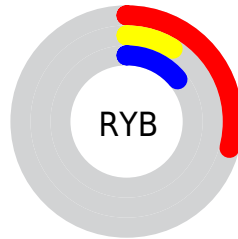
The Hex color **491724** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **17493C**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **7C4550**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **49101F**, and if you desaturate by 10%, it is **491E29**.

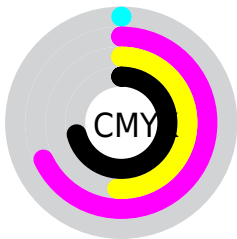
Distribution



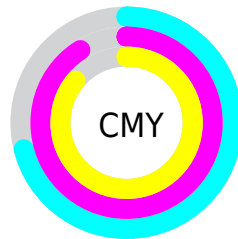
- Red (29%)
- Green (9%)
- Blue (14%)



- Red (29%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (68%)
- Yellow (51%)
- Black (71%)



- Cyan (71%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 491724 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 491724 by changing the saturation by 10% instead.

■ 491724

■ 491724

FFFFFF

■ 3100F

■ 7C4550

■ 140000

■ 975D68

■ 000000

■ B37681

■ CF909B

■ ECABB6

■ FFC7D2

■ FFE3EE

■ 491724

■ 491724

■ 49101F

■ 491E29

■ 490819

■ 49262F

■ 490114

■ 492D34

■ 490013

■ 49343A

■ 493C3F

■ 494344

■ 494A4A

■ 49514F

■ 495955

Harmonies

Analogous

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



421A36



491724



461B13

Triad

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



491724



1A2E08



002E4A

Complementary

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



491724



17493C

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.



00303E



491724



00301A

Square

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



491724



2E2900



00312D



0A294C

Rectangle

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



491724



402006



00312D



002F47

Sweetspot

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



491724



5E4B50



3C1749



302427



B0B0B0



303030

Same Dimension

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



491724



5E1125



492317



242021



63001A



E3003B

Inverse Universe

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



491724



5E1125



173D49



242021



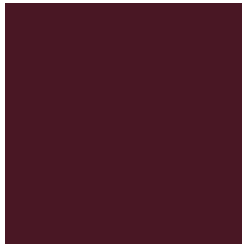
63001A



E3003B

Previews

White Background



This preview shows how the Hex color 491724 looks on a white background.

Color Contrast Check

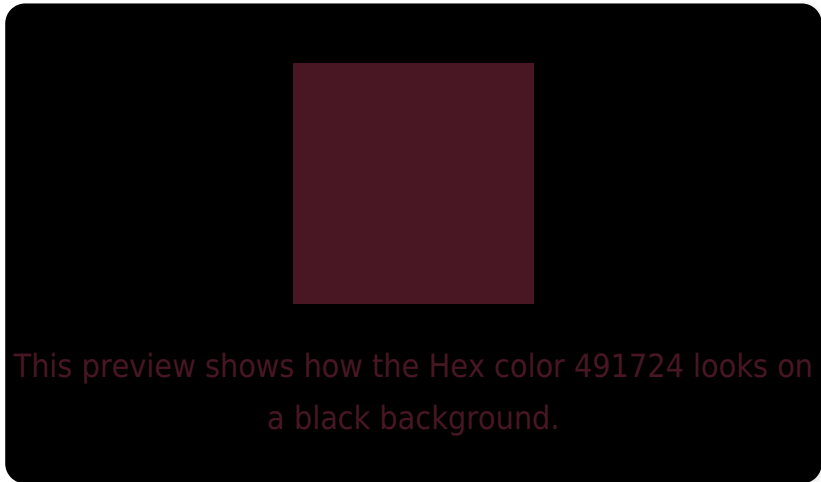
Large Text (above 18pt) WCAG AA ✓ Pass

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 491724 Background



This preview shows how black text looks on a background with the Hex color 491724.



This preview shows how white text looks on a background with the Hex color 491724.

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
491724

Protanopia
29292E

Deuteranopia
312822



Tritanopia
48191A

Trichromacy



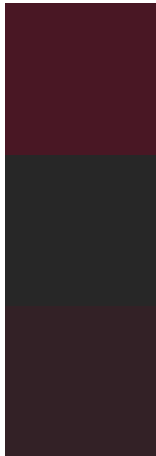
Original Color
491724

Protanomaly
35222A

Deuteranomaly
3A2223

Tritanomaly
48181E

Monochromacy



Original Color
491724

Achromatopsia
272727

Achromatomaly
332126

CSS Examples

Text

The CSS property to change the color of the text to Hex 491724 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 #491724 looks like.

```
.text, #text, p{  
    color:#491724  
}
```

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 #491724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #491724
}
```

Border

The CSS property to change the border of an element to Hex 491724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

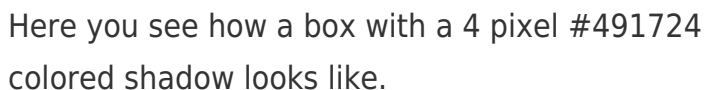
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#491724 }
```

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

```
.border{ border-color:#491724 }
```

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



Here you see how a box with a 4 pixel #491724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #491724; -webkit-box-shadow:4px 4px  
4px 4px #491724; box-shadow:4px 4px 4px  
4px #491724 }
```

Background

The CSS property to change the background color of an element to Hex 491724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#491724 }
```

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

```
.background{ background-color:#491724 }
```

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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