

Converting Colors

Hex(479C24)

Have a look what the booklet for
Hex(479C24) contains.

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Color

Hex(479C24)

Conversions

Conversions Part 1

Format	Color
Hex	479C24
RGB	71, 156, 36
RGB Percent	28%, 61%, 14%
CMY	0.7216, 0.3882, 0.8588
CMYK	0.54, 0.00, 0.77, 0.39
HSL	102°, 63%, 38%
HSV	102°, 77%, 61%
XYZ	14.8054, 25.2439, 5.7613
YIQ	116.9050, -12.1400, -55.3400

Conversions

Conversions Part 2

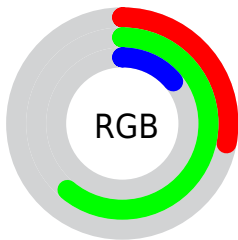
Format	Color
R_{YB}	36, 156, 121
Decimal	4693028
CIE _{Lab}	57.31, -46.97, 51.32
CIE _{LCh}	57, 69.569, 132.470
Yxy	25.2439, 0.3232, 0.5510
Android (android.graphics.Color)	4282883108 (0xFF479C24)
YUV	116.9050, -39.8862, -40.2587
Hunter-Lab	50.2433, -35.3263, 28.3717

Details

The Hex color **479C24** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **79249C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **80D35A**, and **006800** is the 20% darker color. If you saturate the color by 10%, you get **3C9C14**, and if you desaturate by 10%, it is **529C34**.

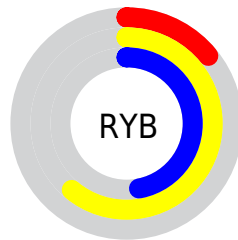
Distribution



Red (28%)

Green (61%)

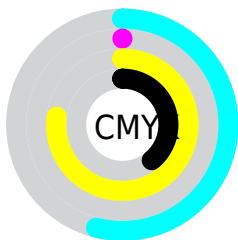
Blue (14%)



Red (14%)

Yellow (61%)

Blue (47%)

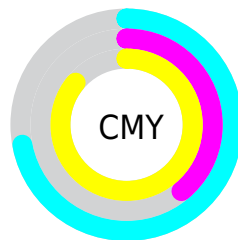


Cyan (54%)

Magenta (0%)

Yellow (77%)

Black (39%)



Cyan (72%)

Magenta (39%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 479C24 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 479C24 by changing the saturation by 10% instead.



479C24



479C24

FFFFFF



288100



80D35A



006800



9CF074



004F00



B9FF8F



003700



D6FFAB



002100



F3FFC7



000000



FFFEE4



479C24



479C24



3C9C14



529C34

■ 319C05

■ 5D9C43

■ 2E9C00

■ 689C53

■ 739C62

■ 7E9C72

■ 899C82

■ 949C91

■ 9F9CA1

■ AA9CB0

Harmonies

Analogous

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



8E8F00



479C24



00A363

Triad

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



479C24



009AFE



F54873

Complementary

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



479C24



79249C

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.



E450B0



479C24



1588FF

Square

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



479C24



00A3DB



AB6DE4



E75E39

Rectangle

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



479C24



00A58D



AB6DE4



F34687

Sweetspot

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



479C24



ABCC9D



9C7824



526649



E6E6E6



666666

Same Dimension

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



479C24



47CC10



249C3C



494F47



2A8F00



040F00

Inverse Universe

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



79249C



9510CC



9C2484



4D474F



65008F



0B000F

Previews

White Background



This preview shows how the Hex color 479C24 looks on a white background.

Color Contrast Check

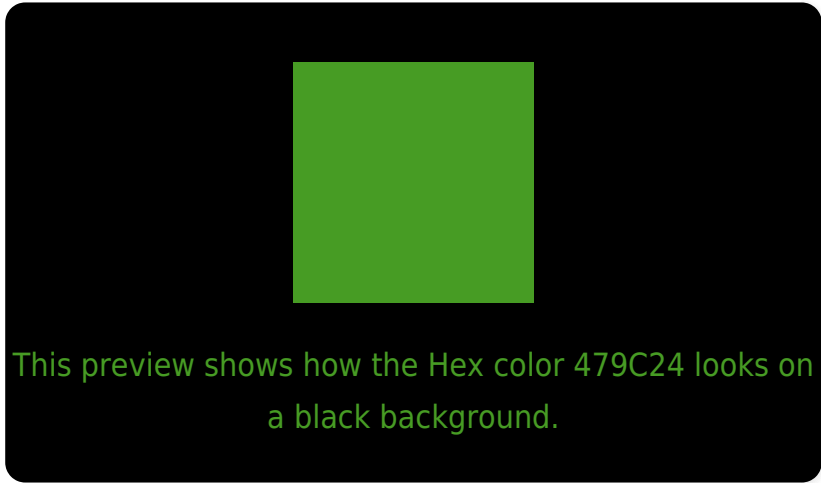
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 479C24 Background



This preview shows how black text looks on a background with the Hex color 479C24.



This preview shows how white text looks on a background with the Hex color 479C24.

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
479C24

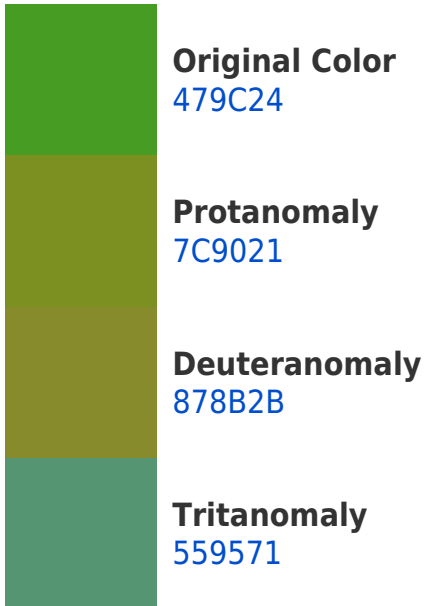
Protanopia
9A891F

Deuteranopia
AB822F



Tritanopia
5D919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 479C24 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 #479C24 looks like.

```
.text, #text, p{  
    color:#479C24  
}
```

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 #479C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479C24
}
```

Border

The CSS property to change the border of an element to Hex 479C24 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
#479C24 }
```

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

```
.border{ border-color:#479C24 }
```

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

Here you see how a box with a 4 pixel #479C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479C24; -webkit-box-shadow:4px 4px  
4px 4px #479C24; box-shadow:4px 4px 4px  
4px #479C24 }
```

Background

The CSS property to change the background color of an element to Hex 479C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479C24 }
```

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

```
.background{ background-color:#479C24 }
```

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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