

Converting Colors

Hex(479128)

Have a look what the booklet for
Hex(479128) contains.

Hex(479128)	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(479128)

Conversions

Conversions Part 1

Format	Color
Hex	479128
RGB	71, 145, 40
RGB Percent	28%, 57%, 16%
CMY	0.7216, 0.4314, 0.8431
CMYK	0.51, 0.00, 0.72, 0.43
HSL	102°, 57%, 36%
HSV	102°, 72%, 57%
XYZ	13.1069, 21.7436, 5.5136
YIQ	110.9040, -10.3990, -48.3430

Conversions

Conversions Part 2

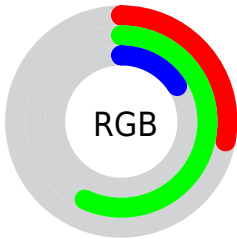
Format	Color
R_{YB}	40, 145, 114
Decimal	4690216
CIE _{Lab}	53.75, -42.34, 46.27
CIE _{LCh}	54, 62.723, 132.461
Yxy	21.7436, 0.3247, 0.5387
Android (android.graphics.Color)	4282880296 (0xFF479128)
YUV	110.9040, -34.9557, -34.9958
Hunter-Lab	46.6300, -31.4291, 25.6305

Details

The Hex color **479128** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **722891**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **7EC85C**, and **015E00** is the 20% darker color. If you saturate the color by 10%, you get **3D911A**, and if you desaturate by 10%, it is **519137**.

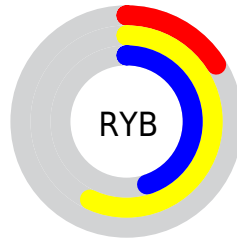
Distribution



Red (28%)

Green (57%)

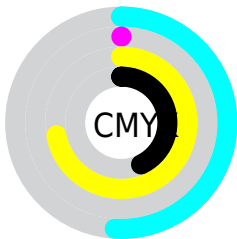
Blue (16%)



Red (16%)

Yellow (57%)

Blue (45%)

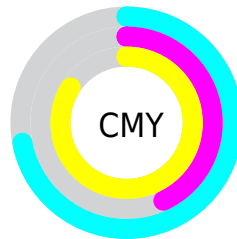


Cyan (51%)

Magenta (0%)

Yellow (72%)

Black (43%)



Cyan (72%)

Magenta (43%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 479128 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 479128 by changing the saturation by 10% instead.



479128



479128

FFFFFF



2A7709



7EC85C



015E00



9AE476



004500



B6FF91



002E00



D3FFAC



001600



F0FFC8



000000



FFFEE4



479128



479128



3D911A



519137

■ 33910B

■ 5B9145

■ 2B9100

■ 669154

■ 709162

■ 7A9171

■ 84917F

■ 8F918E

■ 99919C

■ A391AB

Harmonies

Analogous

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



858500



479128



00975E

Triad

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



479128



008FE8



E1486C

Complementary

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



479128



722891

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.



D14FA2



479128



2B7FEB

Square

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



479128



0097C9



9F67D1



D55A39

Rectangle

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



479128



009983



9F67D1



DF477E

Sweetspot

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



479128



9FBD93



917228



4D5E46



DEDEDE



5E5E5E

Same Dimension

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



479128



49BD19



28913D



424740



288700



020800

Inverse Universe

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



722891



8C19BD



91287C



454047



5F0087



050008

Previews

White Background



This preview shows how the Hex color 479128 looks on a white background.

Color Contrast Check

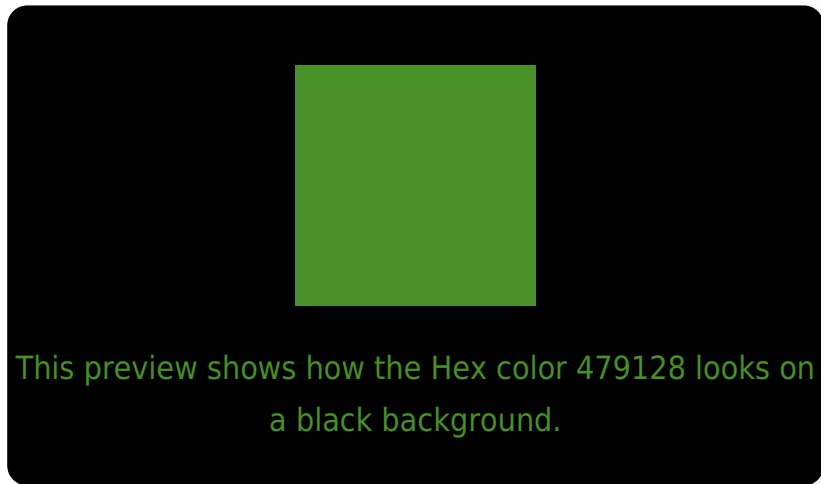
Large Text (above 18pt) WCAG AA ✓ Pass

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 479128 Background



This preview shows how black text looks on a background with the Hex color 479128.



This preview shows how white text looks on a background with the Hex color 479128.

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
479128

Protanopia
8F8024

Deuteranopia
9F7931

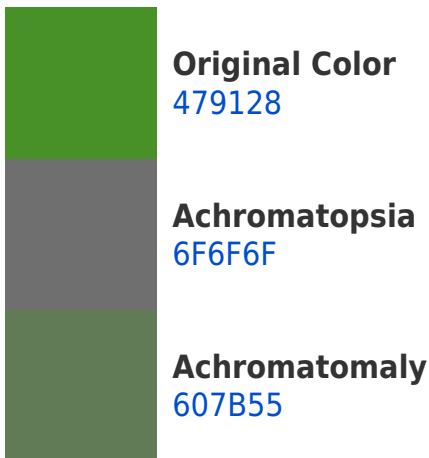


Tritanopia
5A8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 479128 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 #479128 looks like.

```
.text, #text, p{  
    color:#479128  
}
```

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 #479128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479128
}
```

Border

The CSS property to change the border of an element to Hex 479128 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
#479128 }
```

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

```
.border{ border-color:#479128 }
```

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

Here you see how a box with a 4 pixel #479128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479128; -webkit-box-shadow:4px 4px  
4px 4px #479128; box-shadow:4px 4px 4px  
4px #479128 }
```

Background

The CSS property to change the background color of an element to Hex 479128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479128 }
```

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

```
.background{ background-color:#479128 }
```

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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