

Converting Colors

Hex(477941)

Have a look what the booklet for
Hex(477941) contains.

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Color

Hex(477941)

Conversions

Conversions Part 1

Format	Color
Hex	477941
RGB	71, 121, 65
RGB Percent	28%, 47%, 25%
CMY	0.7216, 0.5255, 0.7451
CMYK	0.41, 0.00, 0.46, 0.53
HSL	114°, 30%, 36%
HSV	114°, 46%, 47%
XYZ	10.3900, 15.3960, 7.4251
YIQ	99.6660, -11.8240, -28.0160

Conversions

Conversions Part 2

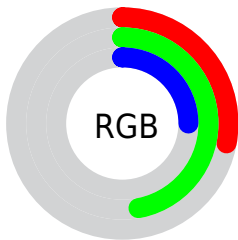
Format	Color
RYB	65, 121, 115
Decimal	4684097
CIELab	46.17, -28.91, 25.48
CIELCh	46, 38.537, 138.606
Yxy	15.3960, 0.3128, 0.4636
Android (android.graphics.Color)	4282874177 (0xFF477941)
YUV	99.6660, -17.0903, -25.1401
Hunter-Lab	39.2377, -21.3997, 16.2467

Details

The Hex color **477941** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **734179**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7AAE72**, and **144814** is the 20% darker color. If you saturate the color by 10%, you get **3C7935**, and if you desaturate by 10%, it is **52794D**.

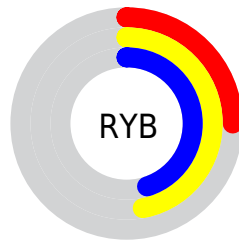
Distribution



Red (28%)

Green (47%)

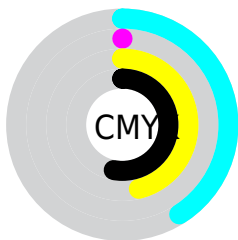
Blue (25%)



Red (25%)

Yellow (47%)

Blue (45%)

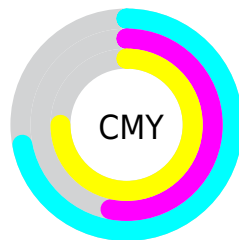


Cyan (41%)

Magenta (0%)

Yellow (46%)

Black (53%)



Cyan (72%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 477941 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 477941 by changing the saturation by 10% instead.



477941



477941

FFFFFF



2E602A



7AAE72



144814



95C98C



003100



B0E6A6



001E00



CCFFC2



000000



E9FFDE



FFFFFFA



477941



477941



3C7935



52794D

■ 317929

■ 5D7959

■ 27791D

■ 677965

■ 1C7911

■ 727971

■ 117905

■ 7D797D

■ 0D7900

■ 88798A

■ 937996

■ 9D79A2

■ A879AE

Harmonies

Analogous

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



6C722D



477941



007D60

Triad

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



477941



0074AC



AA535B

Complementary

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



477941



734179

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.



A3537B



477941



5B6AAB

Square

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



477941



007B9D



895D98



A05B3E

Rectangle

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



477941



007E76



895D98



A95265

Sweetspot

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



477941



8A9E88



797241



434F42



CFCFCF



4F4F4F

Same Dimension

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



477941



4F9E46



417956



383D37



0D7D00



1BFC00

Inverse Universe

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



734179



95469E



794164



3D373D



70007D



E100FC

Previews

White Background



This preview shows how the Hex color 477941 looks on a white background.

Color Contrast Check

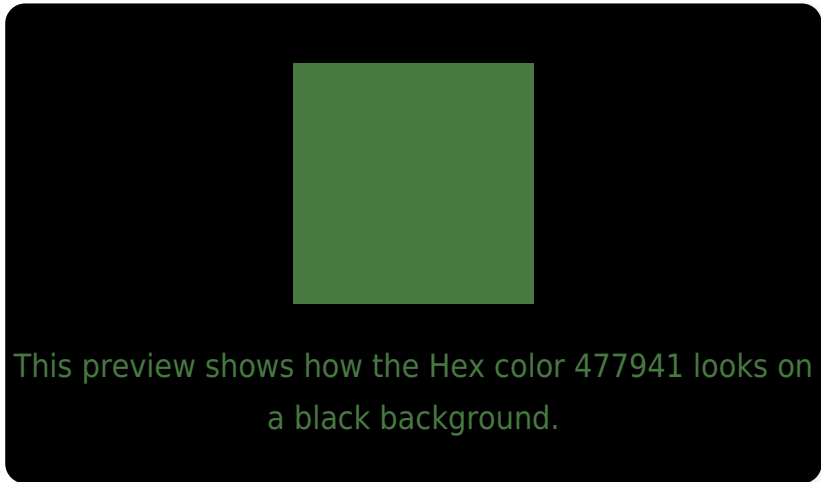
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 477941 Background



This preview shows how black text looks on a background with the Hex color 477941.



This preview shows how white text looks on a background with the Hex color 477941.

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
477941

Protanopia
786D3D

Deuteranopia
836845

Trichromacy



Original Color
477941

Protanomaly
66713E

Deuteranomaly
6D6E44

Tritanomaly
4E7567

Monochromacy



Original Color
477941

Achromatopsia
646464

Achromatomaly
596C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 477941 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 #477941 looks like.

```
.text, #text, p{  
    color:#477941  
}
```

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 #477941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #477941
}
```

Border

The CSS property to change the border of an element to Hex 477941 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
#477941 }
```

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

```
.border{ border-color:#477941 }
```

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

Here you see how a box with a 4 pixel #477941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #477941; -webkit-box-shadow:4px 4px  
4px 4px #477941; box-shadow:4px 4px 4px  
4px #477941 }
```

Background

The CSS property to change the background color of an element to Hex 477941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#477941 }
```

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

```
.background{ background-color:#477941 }
```

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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