

Converting Colors

Hex(475534)

Have a look what the booklet for
Hex(475534) contains.

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Color

Hex(475534)

Conversions

Conversions Part 1

Format	Color
Hex	475534
RGB	71, 85, 52
RGB Percent	28%, 33%, 20%
CMY	0.7216, 0.6667, 0.7961
CMYK	0.16, 0.00, 0.39, 0.67
HSL	85°, 24%, 27%
HSV	85°, 39%, 33%
XYZ	6.4669, 8.0845, 4.4684
YIQ	77.0520, 2.2490, -13.2310

Conversions

Conversions Part 2

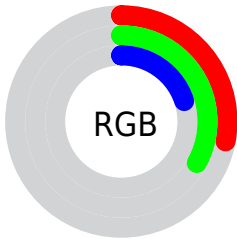
Format	Color
RYB	52, 85, 66
Decimal	4674868
CIELab	34.16, -12.08, 17.49
CIELCh	34, 21.258, 124.622
Yxy	8.0845, 0.3400, 0.4251
Android (android.graphics.Color)	4282864948 (0xFF475534)
YUV	77.0520, -12.3506, -5.3076
Hunter-Lab	28.4333, -9.1603, 10.5856

Details

The Hex color **475534** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **423455**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **788763**, and **1B2807** is the 20% darker color. If you saturate the color by 10%, you get **43552B**, and if you desaturate by 10%, it is **4B553C**.

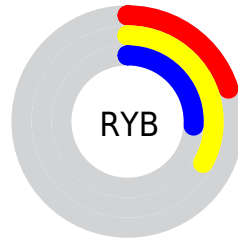
Distribution



Red (28%)

Green (33%)

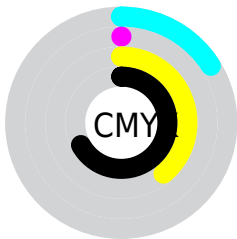
Blue (20%)



Red (20%)

Yellow (33%)

Blue (26%)

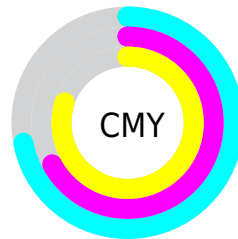


Cyan (16%)

Magenta (0%)

Yellow (39%)

Black (67%)



Cyan (72%)

Magenta (67%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 475534 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 475534 by changing the saturation by 10% instead.



475534



475534

FFFFFF



303E1E



788763



1B2807



92A17C



001500



ADBC96



000000



C8D8B1



E4F4CC



FFFFE8



475534



475534



43552B



4B553C

■ 405523

■ 4E5545

■ 3C551B

■ 52554E

■ 395512

■ 555556

■ 35550A

■ 59555E

■ 315501

■ 5D5567

■ 315500

■ 60556F

■ 645578

■ 675580

Harmonies

Analogous

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



59502E



475534



335841

Triad

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



475534



20566E



71434E

Complementary

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



475534



423455

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.



68465F



475534



3D5172

Square

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



475534



0D5963



564B6C



70453E

Rectangle

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



475534



24594D



564B6C



6F4454

Sweetspot

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



475534



686E60



554234



353830



B8B8B8



383838

Same Dimension

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



475534



586E3A



375534



2A2B27



3E6B00



87EB00

Inverse Universe

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



423455



503A6E



523455



29272B



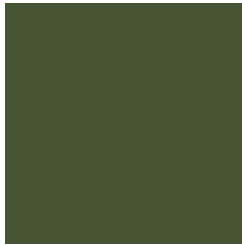
2D006B



6400EB

Previews

White Background



This preview shows how the Hex color 475534 looks on a white background.

Color Contrast Check

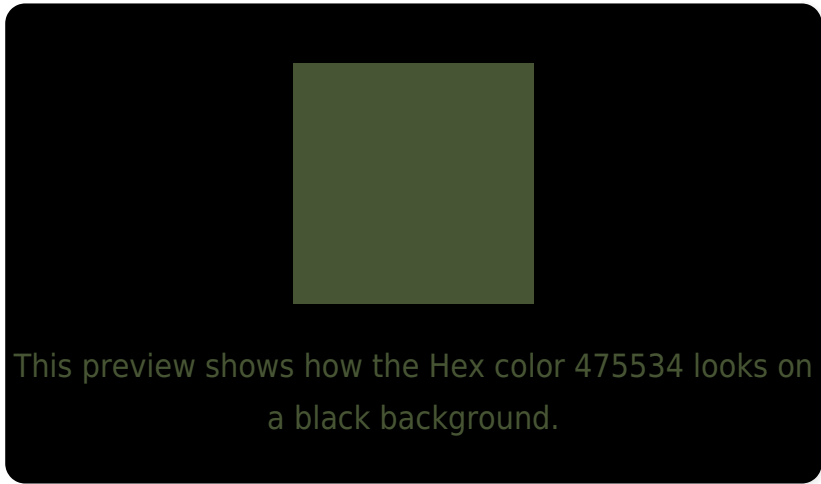
Large Text (above 18pt) WCAG AA ✓ Pass

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

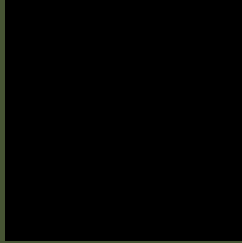
Any Text WCAG AA × Fail

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 475534 Background



This preview shows how black text looks on a background with the Hex color 475534.



This preview shows how white text looks on a background with the Hex color 475534.

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
475534

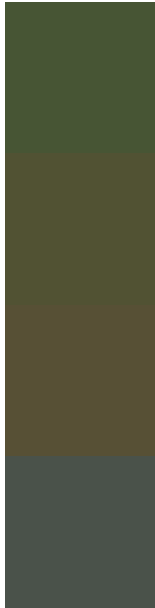
Protanopia
575032

Deuteranopia
604D36



Tritanopia
4C5157

Trichromacy



Original Color
475534

Protanomaly
515233

Deuteranomaly
575035

Tritanomaly
4A524A

Monochromacy



Original Color
475534

Achromatopsia
4D4D4D

Achromatomaly
4B5044

CSS Examples

Text

The CSS property to change the color of the text to Hex 475534 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 #475534 looks like.

```
.text, #text, p{  
    color:#475534  
}
```

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 #475534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475534
}
```

Border

The CSS property to change the border of an element to Hex 475534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

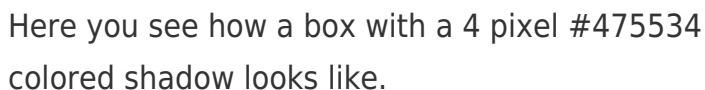
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#475534 }
```

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

```
.border{ border-color:#475534 }
```

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



Here you see how a box with a 4 pixel #475534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475534; -webkit-box-shadow:4px 4px  
4px 4px #475534; box-shadow:4px 4px 4px  
4px #475534 }
```

Background

The CSS property to change the background color of an element to Hex 475534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475534 }
```

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

```
.background{ background-color:#475534 }
```

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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