

Converting Colors

Hex(475232)

Have a look what the booklet for
Hex(475232) contains.

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Color

Hex(475232)

Conversions

Conversions Part 1

Format	Color
Hex	475232
RGB	71, 82, 50
RGB Percent	28%, 32%, 20%
CMY	0.7216, 0.6784, 0.8039
CMYK	0.13, 0.00, 0.39, 0.68
HSL	81°, 24%, 26%
HSV	81°, 39%, 32%
XYZ	6.1915, 7.6045, 4.1591
YIQ	75.0630, 3.7160, -12.2840

Conversions

Conversions Part 2

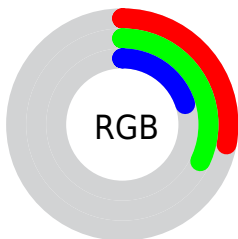
Format	Color
RYB	50, 82, 61
Decimal	4674098
CIELab	33.15, -10.65, 17.38
CIELCh	33, 20.381, 121.503
Yxy	7.6045, 0.3448, 0.4235
Android (android.graphics.Color)	4282864178 (0xFF475232)
YUV	75.0630, -12.3561, -3.5633
Hunter-Lab	27.5762, -8.1806, 10.3611

Details

The Hex color **475232** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D3252**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **788361**, and **1B2504** is the 20% darker color. If you saturate the color by 10%, you get **44522A**, and if you desaturate by 10%, it is **4A523A**.

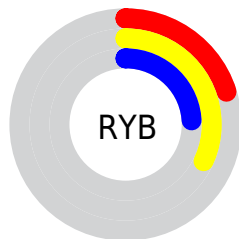
Distribution



Red (28%)

Green (32%)

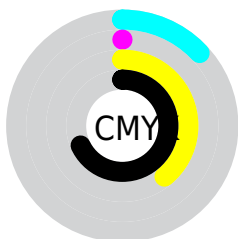
Blue (20%)



Red (20%)

Yellow (32%)

Blue (24%)

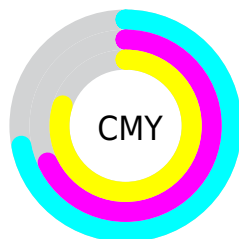


Cyan (13%)

Magenta (0%)

Yellow (39%)

Black (68%)



Cyan (72%)

Magenta (68%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 475232 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 475232 by changing the saturation by 10% instead.

 475232

 475232

FFFFFF

 303B1C

 788361

 1B2504

 929D7A

 001200

 ADB893

 000000

 C8D4AE

 E4F0CA

 FFFFE6

 475232

 475232

 44522A

 4A523A

■ 415222

■ 4D5242

■ 3F5219

■ 4F524B

■ 3C5211

■ 525253

■ 395209

■ 55525B

■ 365201

■ 585263

■ 365200

■ 5B526B

■ 5E5274

■ 60527C

Harmonies

Analogous

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



584D2E



475232



34553E

Triad

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



475232



1E546A



6C424E

Complementary

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



475232



3D3252

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.



63445E



475232



394F6E

Square

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



475232



11565E



514969



6D433E

Rectangle

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



475232



265649



514969



6A4253

Sweetspot

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



475232



676B5E



523D32



33362E



B5B5B5



363636

Same Dimension

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



475232



5A6B39



375232



272925



456900



98E800

Inverse Universe

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



3D3252



4A396B



4D3252



262529



240069



5000E8

Previews

White Background



This preview shows how the Hex color 475232 looks on a white background.

Color Contrast Check

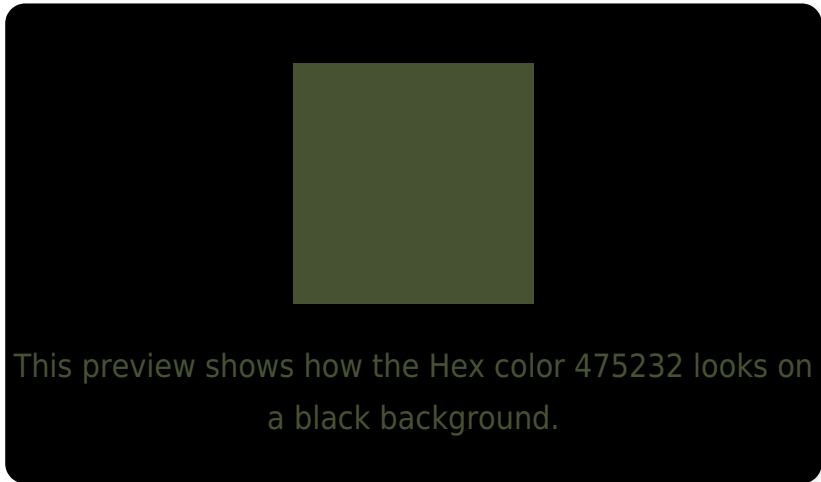
Large Text (above 18pt) WCAG AA ✓ Pass

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

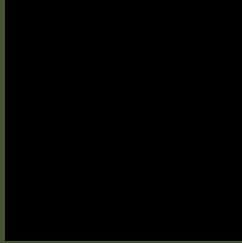
Any Text WCAG AA × Fail

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 475232 Background



This preview shows how black text looks on a background with the Hex color 475232.



This preview shows how white text looks on a background with the Hex color 475232.

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](#).

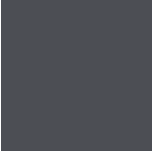
Dichromacy



Original Color
475232

Protanopia
554E30

Deuteranopia
5D4A34



Tritanopia
4C4E54

Trichromacy



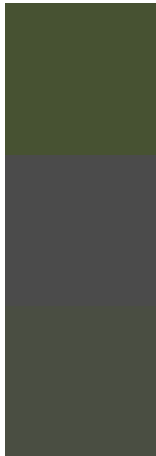
Original Color
475232

Protanomaly
504F31

Deuteranomaly
554D33

Tritanomaly
4A4F48

Monochromacy



Original Color
475232

Achromatopsia
4B4B4B

Achromatomaly
4A4E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 475232 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 #475232 looks like.

```
.text, #text, p{  
  color:#475232  
}
```

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 #475232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475232
}
```

Border

The CSS property to change the border of an element to Hex 475232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

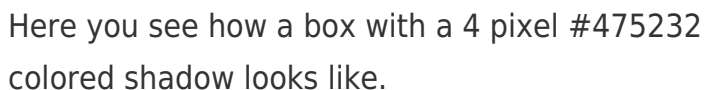
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#475232 }
```

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

```
.border{ border-color:#475232 }
```

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



Here you see how a box with a 4 pixel #475232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475232; -webkit-box-shadow:4px 4px  
4px 4px #475232; box-shadow:4px 4px 4px  
4px #475232 }
```

Background

The CSS property to change the background color of an element to Hex 475232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475232 }
```

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

```
.background{ background-color:#475232 }
```

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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