

Converting Colors

Hex(475558)

Have a look what the booklet for
Hex(475558) contains.

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Color

Hex(475558)

Conversions

Conversions Part 1

Format	Color
Hex	475558
RGB	71, 85, 88
RGB Percent	28%, 33%, 35%
CMY	0.7216, 0.6667, 0.6549
CMYK	0.19, 0.03, 0.00, 0.65
HSL	191°, 11%, 31%
HSV	191°, 19%, 35%
XYZ	7.6085, 8.5412, 10.4801
YIQ	81.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

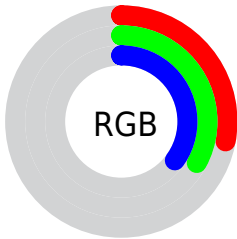
Format	Color
R_{YB}	71, 79, 88
Decimal	4674904
CIE Lab	35.09, -4.71, -3.58
CIE LCh	35, 5.914, 217.240
Yxy	8.5412, 0.2857, 0.3207
Android (android.graphics.Color)	4282864984 (0xFF475558)
YUV	81.1560, 3.3741, -8.9068
Hunter-Lab	29.2253, -4.6737, -0.8036

Details

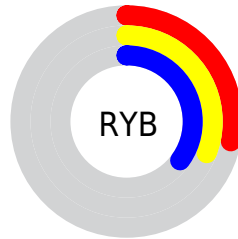
The Hex color **475558** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **584A47**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **78878A**, and **1B282B** is the 20% darker color. If you saturate the color by 10%, you get **3E5358**, and if you desaturate by 10%, it is **505758**.

Distribution



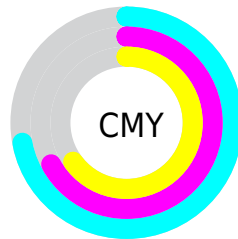
- Red (28%)
- Green (33%)
- Blue (35%)



- Red (28%)
- Yellow (31%)
- Blue (35%)



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (65%)



- Cyan (72%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 475558 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 475558 by changing the saturation by 10% instead.

■ 475558

■ 475558

FFFFFF

■ 303E41

■ 78878A

■ 1B282B

■ 91A1A4

■ 021416

■ ACBCBF

■ 000000

■ C7D8DB

■ E3F4F8

■ 475558

■ 475558

■ 3E5358

■ 505758

■ 355258

■ 595858

■ 2D5058

■ 615A58

■ 244F58

■ 6A5B58

■ 1B4D58

■ 735D58

■ 124C58

■ 7C5E58

■ 094A58

■ 856058

■ 014958

■ 8D6158

■ 004858

■ 966358

Harmonies

Analogous

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



475553



475558



4A545B

Triad

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



475558



5A5056



555349

Complementary

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



475558



584A47

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.



5A514A



475558



5C4F51

Square

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



475558



55515A



5C504D



50544B

Rectangle

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



475558



4D535C



5C504D



575249

Sweetspot

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



475558



6C7273



47584A



373A3B



BABABA



3B3B3B

Same Dimension

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



475558



586E73



474D58



272B2B



00586B



00C1EB

Inverse Universe

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



584755



73586E



585247



2B272B



6B0058



EB00C1

Previews

White Background



This preview shows how the Hex color 475558 looks on a white background.

Color Contrast Check

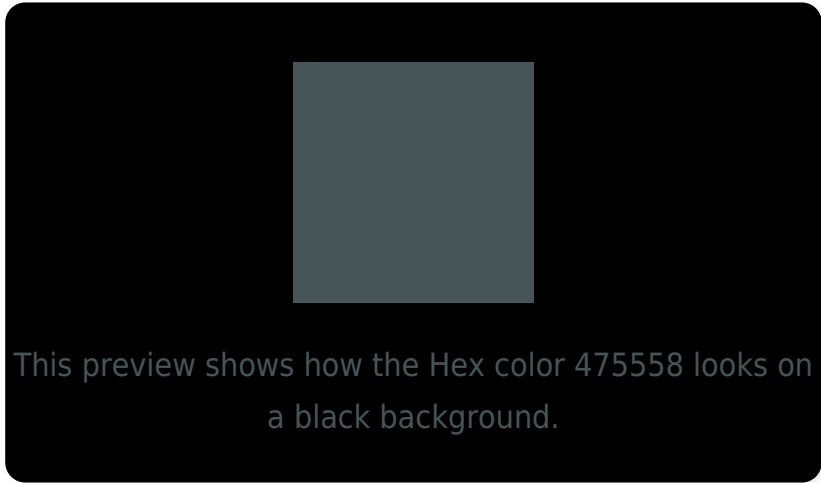
Large Text (above 18pt) WCAG AA ✓ Pass

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

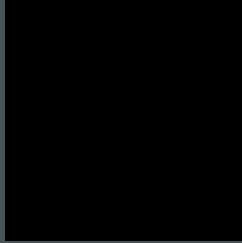
Any Text WCAG AA × Fail

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 475558 Background



This preview shows how black text looks on a background with the Hex color 475558.



This preview shows how white text looks on a background with the Hex color 475558.

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
475558

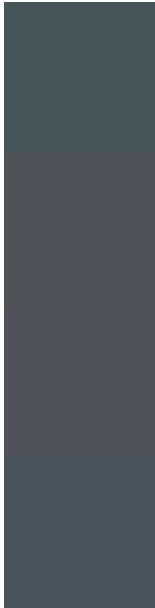
Protanopia
535256

Deuteranopia
575059



Tritanopia
48545B

Trichromacy



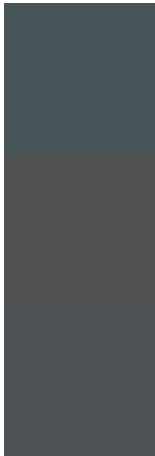
Original Color
475558

Protanomaly
4F5357

Deuteranomaly
515259

Tritanomaly
48545A

Monochromacy



Original Color
475558

Achromatopsia
515151

Achromatomaly
4D5254

CSS Examples

Text

The CSS property to change the color of the text to Hex 475558 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 #475558 looks like.

```
.text, #text, p{  
    color:#475558  
}
```

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 #475558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475558  
}
```

Border

The CSS property to change the border of an element to Hex 475558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

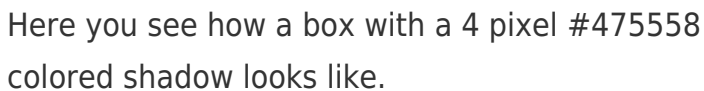
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#475558 }
```

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

```
.border{ border-color:#475558 }
```

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



Here you see how a box with a 4 pixel #475558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475558; -webkit-box-shadow:4px 4px  
4px 4px #475558; box-shadow:4px 4px 4px  
4px #475558 }
```

Background

The CSS property to change the background color of an element to Hex 475558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475558 }
```

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

```
.background{ background-color:#475558 }
```

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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