

Converting Colors

Hex(475364)

Have a look what the booklet for
Hex(475364) contains.

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Color

Hex(475364)

Conversions

Conversions Part 1

Format	Color
Hex	475364
RGB	71, 83, 100
RGB Percent	28%, 33%, 39%
CMY	0.7216, 0.6745, 0.6078
CMYK	0.29, 0.17, 0.00, 0.61
HSL	215°, 17%, 34%
HSV	215°, 29%, 39%
XYZ	7.9920, 8.4462, 13.2656
YIQ	81.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

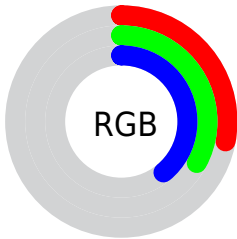
Format	Color
R_{YB}	71, 79, 100
Decimal	4674404
CIE Lab	34.90, -0.33, -11.40
CIE LCh	35, 11.402, 268.358
Yxy	8.4462, 0.2691, 0.2843
Android (android.graphics.Color)	4282864484 (0xFF475364)
YUV	81.3500, 9.1945, -9.0769
Hunter-Lab	29.0624, -1.7723, -6.7195

Details

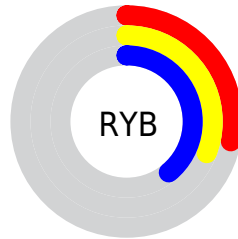
The Hex color **475364** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645847**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **788497**, and **1A2635** is the 20% darker color. If you saturate the color by 10%, you get **3D4D64**, and if you desaturate by 10%, it is **515964**.

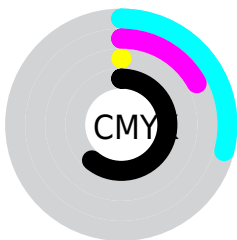
Distribution



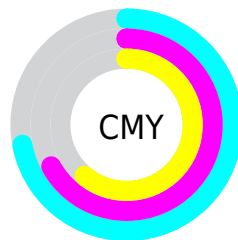
- Red (28%)
- Green (33%)
- Blue (39%)



- Red (28%)
- Yellow (31%)
- Blue (39%)



- Cyan (29%)
- Magenta (17%)
- Yellow (0%)
- Black (61%)



- Cyan (72%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 475364 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 475364 by changing the saturation by 10% instead.



475364



475364

FFFFFF



303C4C



788497



1A2635



929EB2



031220



ADB9CD



000006



C8D5E9



000000



E4F1FF



475364



475364



3D4D64



515964



334764



5B5F64

■ 294164

■ 656564

■ 1F3C64

■ 6F6A64

■ 153664

■ 797064

■ 0B3064

■ 837664

■ 012A64

■ 8D7C64

■ 002964

■ 978264

■ A18864

Harmonies

Analogous

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



3D5661



475364



535062

Triad

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



475364



654C4A



455648

Complementary

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



475364



645847

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.



505442



475364



614E43

Square

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



475364



644C53



5A5140



3D5751

Rectangle

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



475364



5A4E5E



5A5140



495646

Sweetspot

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



475364



767B82



476458



3B3E42



C2C2C2



424242

Same Dimension

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



475364



556782



494764



2E3033



002F73



0064F2

Inverse Universe

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



644753



825567



626447



332E30



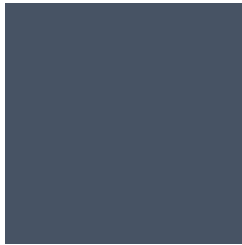
73002F



F20064

Previews

White Background



This preview shows how the Hex color 475364 looks on a white background.

Color Contrast Check

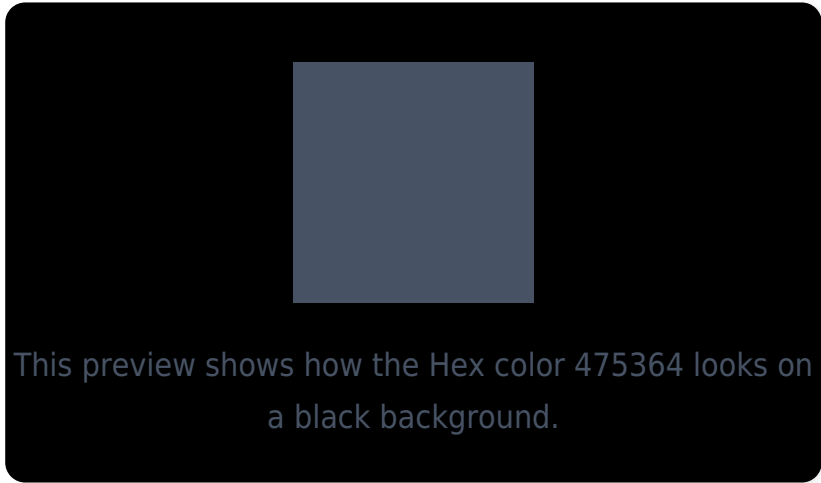
Large Text (above 18pt) WCAG AA ✓ Pass

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

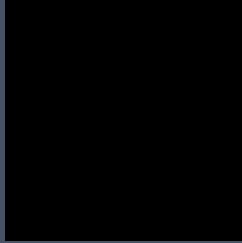
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

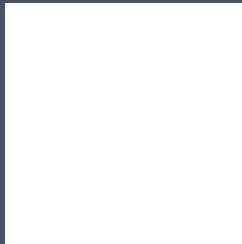
Any Text WCAG AAA × Fail

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

Hex 475364 Background



This preview shows how black text looks on a background with the Hex color 475364.

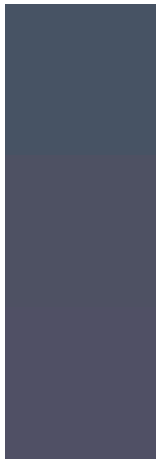


This preview shows how white text looks on a background with the Hex color 475364.

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
475364

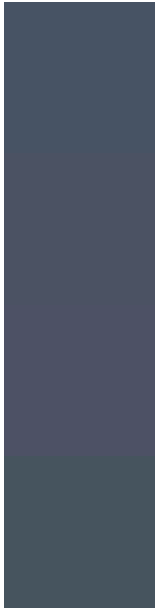
Protanopia
4E5163

Deuteranopia
505065



Tritanopia
45555B

Trichromacy



Original Color
475364

Protanomaly
4B5263

Deuteranomaly
4D5165

Tritanomaly
46545E

Monochromacy



Original Color
475364

Achromatopsia
515151

Achromatomaly
4D5258

CSS Examples

Text

The CSS property to change the color of the text to Hex 475364 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 #475364 looks like.

```
.text, #text, p{  
    color:#475364  
}
```

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 #475364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475364
}
```

Border

The CSS property to change the border of an element to Hex 475364 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
#475364 }
```

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

```
.border{ border-color:#475364 }
```

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

Here you see how a box with a 4 pixel #475364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475364; -webkit-box-shadow:4px 4px  
4px 4px #475364; box-shadow:4px 4px 4px  
4px #475364 }
```

Background

The CSS property to change the background color of an element to Hex 475364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475364 }
```

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

```
.background{ background-color:#475364 }
```

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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