

Converting Colors

Hex(474154)

Have a look what the booklet for
Hex(474154) contains.

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Color

Hex(474154)

Conversions

Conversions Part 1

Format	Color
Hex	474154
RGB	71, 65, 84
RGB Percent	28%, 25%, 33%
CMY	0.7216, 0.7451, 0.6706
CMYK	0.15, 0.23, 0.00, 0.67
HSL	259°, 13%, 29%
HSV	259°, 23%, 33%
XYZ	6.0891, 5.7603, 9.1784
YIQ	68.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

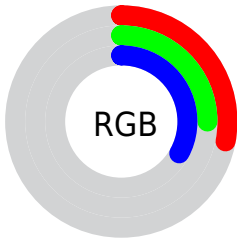
Format	Color
R_{YB}	71, 65, 84
Decimal	4669780
CIE Lab	28.80, 6.97, -10.45
CIE LCh	29, 12.561, 303.678
Yxy	5.7603, 0.2896, 0.2739
Android (android.graphics.Color)	4282859860 (0xFF474154)
YUV	68.9600, 7.4147, 1.7891
Hunter-Lab	24.0006, 3.2853, -5.8736

Details

The Hex color **474154** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E5441**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **787186**, and **1B1727** is the 20% darker color. If you saturate the color by 10%, you get **413954**, and if you desaturate by 10%, it is **4D4954**.

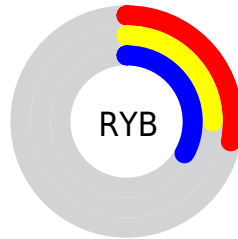
Distribution



Red (28%)

Green (25%)

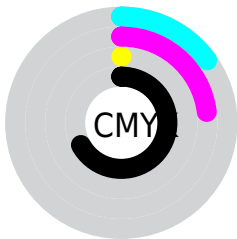
Blue (33%)



Red (28%)

Yellow (25%)

Blue (33%)

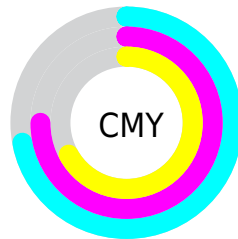


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (67%)



Cyan (72%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474154 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 474154 by changing the saturation by 10% instead.

■ 474154

■ 474154

FFFFFF

■ 302B3D

■ 787186

■ 1B1727

■ 918AA0

■ 000012

■ ACA5BB

■ 000000

■ C7C0D6

■ E3DBF3

■ FFF8FF

■ 474154

■ 474154

■ 413954

■ 4D4954

■ 3C3054

■ 525254

■ 362854

■ 585A54

■ 301F54

■ 5E6354

■ 2A1754

■ 646B54

■ 250F54

■ 697354

■ 1F0654

■ 6F7C54

■ 1B0054

■ 758454

■ 7B8D54

Harmonies

Analogous

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



3A4457



474154



513E4D

Triad

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



474154



524033



2B4945

Complementary

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



474154



4E5441

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.



34493B



474154



4A4431

Square

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



474154



573E3A



3F4734



28494E

Rectangle

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



474154



563D46



3F4734



2E4941

Sweetspot

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



474154



68666E



414E54



353438



B8B8B8



383838

Same Dimension

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



474154



59506E



504154



262529



210069



4900E8

Inverse Universe

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



54414E



6E5064



455441



292528



690048



E8009F

Previews

White Background



This preview shows how the Hex color 474154 looks on a white background.

Color Contrast Check

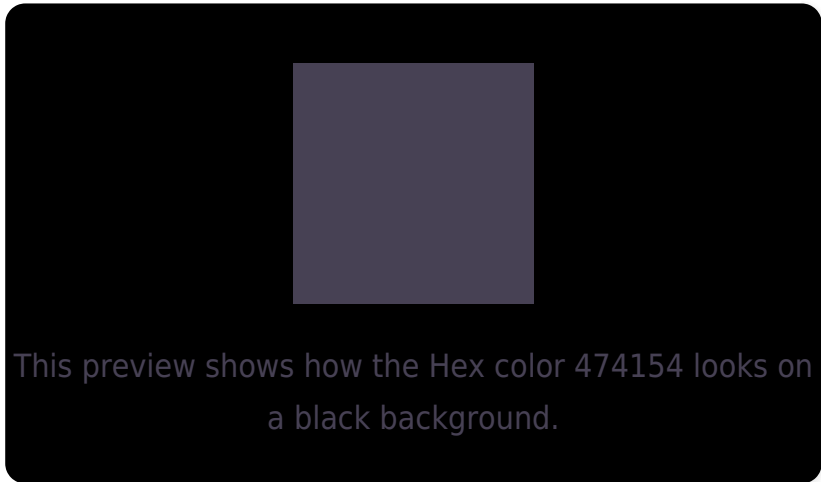
Large Text (above 18pt) WCAG AA ✓ Pass

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

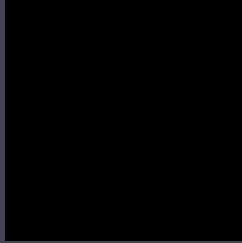
Any Text WCAG AA × Fail

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 474154 Background



This preview shows how black text looks on a background with the Hex color 474154.

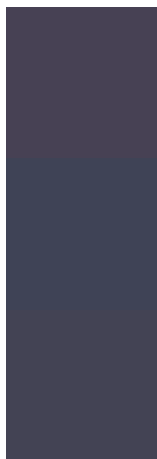


This preview shows how white text looks on a background with the Hex color 474154.

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


474154

Protanopia

3F4356

Deuteranopia

434354



Tritanopia
454348

Trichromacy



Original Color

474154

Protanomaly

424255

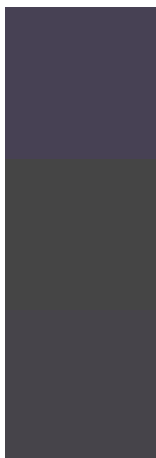
Deuteranomaly

444254

Tritanomaly

46424C

Monochromacy



Original Color

474154

Achromatopsia

454545

Achromatomaly

46444A

CSS Examples

Text

The CSS property to change the color of the text to Hex 474154 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 #474154 looks like.

```
.text, #text, p{  
    color:#474154  
}
```

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 #474154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474154
}
```

Border

The CSS property to change the border of an element to Hex 474154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

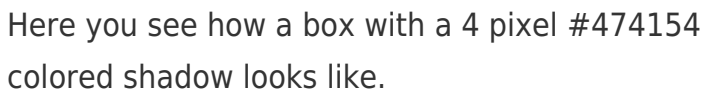
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474154 }
```

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

```
.border{ border-color:#474154 }
```

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



Here you see how a box with a 4 pixel #474154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474154; -webkit-box-shadow:4px 4px  
4px 4px #474154; box-shadow:4px 4px 4px  
4px #474154 }
```

Background

The CSS property to change the background color of an element to Hex 474154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474154 }
```

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

```
.background{ background-color:#474154 }
```

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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