

Converting Colors

Hex(441D69)

Have a look what the booklet for
Hex(441D69) contains.

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Color

Hex(441D69)

Conversions

Conversions Part 1

Format	Color
Hex	441D69
RGB	68, 29, 105
RGB Percent	27%, 11%, 41%
CMY	0.7333, 0.8863, 0.5882
CMYK	0.35, 0.72, 0.00, 0.59
HSL	271°, 57%, 26%
HSV	271°, 72%, 41%
XYZ	5.3731, 3.1276, 13.6851
YIQ	49.3250, -1.1520, 31.9040

Conversions

Conversions Part 2

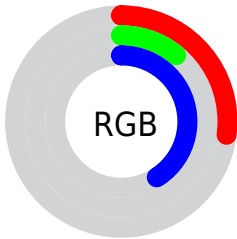
Format	Color
R_{YB}	68, 29, 105
Decimal	4463977
CIE _{Lab}	20.55, 34.36, -37.17
CIE _{LCh}	21, 50.619, 312.752
Yxy	3.1276, 0.2422, 0.1410
Android (android.graphics.Color)	4282654057 (0xFF441D69)
YUV	49.3250, 27.4478, 16.3780
Hunter-Lab	17.6850, 23.2832, -33.5006

Details

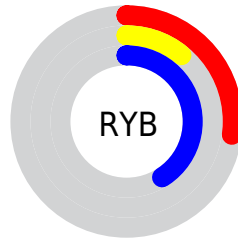
The Hex color **441D69** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **42691D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **784C9D**, and **180039** is the 20% darker color. If you saturate the color by 10%, you get **3F1369**, and if you desaturate by 10%, it is **492769**.

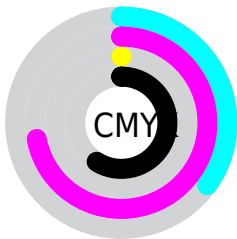
Distribution



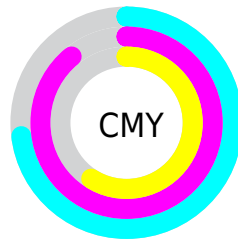
- Red (27%)
- Green (11%)
- Blue (41%)



- Red (27%)
- Yellow (11%)
- Blue (41%)



- Cyan (35%)
- Magenta (72%)
- Yellow (0%)
- Black (59%)



- Cyan (73%)
- Magenta (89%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441D69 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 441D69 by changing the saturation by 10% instead.

441D69

441D69

FFFFFF

2B0550

784C9D

180039

9265B8

000222

AE7ED4

000009

CA99F0

000000

E6B4FF

FFD0FF

FFECFF

441D69

441D69

■ 3F1369

■ 492769

■ 3A0869

■ 4E3269

■ 360069

■ 533C69

■ 584769

■ 5E5269

■ 635C69

■ 686669

■ 6D7169

■ 727C69

Harmonies

Analogous

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



00327C



441D69



670048

Triad

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



441D69



4F2800



004041

Complementary

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



441D69



42691D

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.



003F1A



441D69



303500

Square

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



441D69



660E00



003C00



004064

Rectangle

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



441D69



6F0030



003C00



004034

Sweetspot

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



441D69



7B6B8A



1D4369



3C3345



C4C4C4



454545

Same Dimension

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



441D69



4F128A



691D69



333036



3C0075



7E00F5

Inverse Universe

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



691D42



8A124C



1D691D



363033



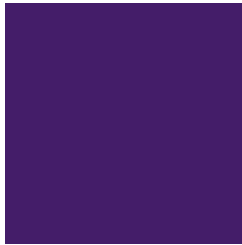
750039



F50077

Previews

White Background



This preview shows how the Hex color 441D69 looks on a white background.

Color Contrast Check

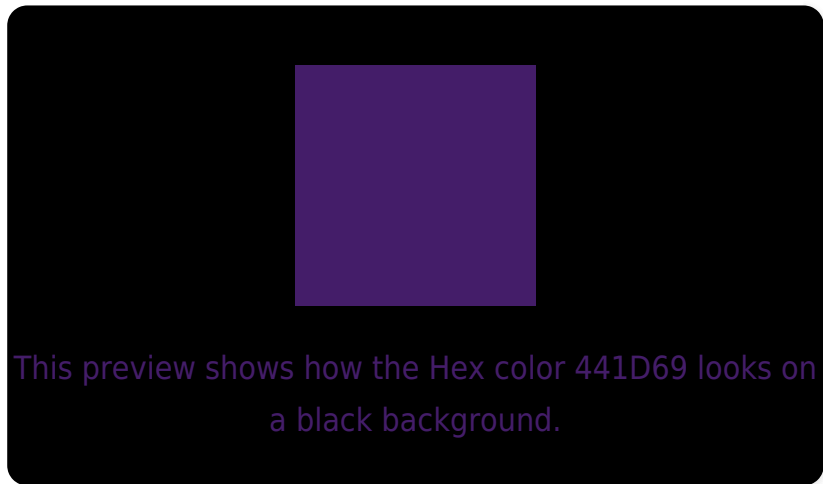
Large Text (above 18pt) WCAG AA ✓ Pass

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

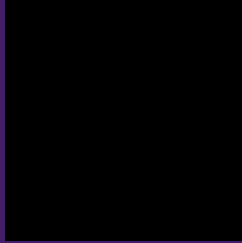
Any Text WCAG AA × Fail

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 441D69 Background



This preview shows how black text looks on a background with the Hex color 441D69.



This preview shows how white text looks on a background with the Hex color 441D69.

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](#).

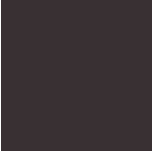
Dichromacy



Original Color
441D69

Protanopia
003167

Deuteranopia
003459



Tritanopia
393033

Trichromacy



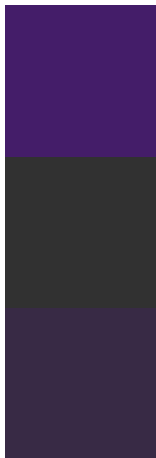
Original Color
441D69

Protanomaly
192A68

Deuteranomaly
192C5F

Tritanomaly
3D2947

Monochromacy



Original Color
441D69

Achromatopsia
313131

Achromatomaly
382A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 441D69 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 #441D69 looks like.

```
.text, #text, p{  
    color:#441D69  
}
```

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 #441D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441D69  
}
```

Border

The CSS property to change the border of an element to Hex 441D69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

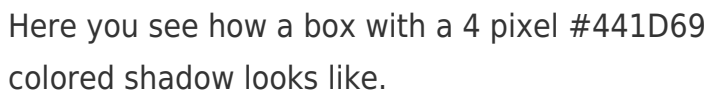
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#441D69 }
```

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

```
.border{ border-color:#441D69 }
```

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



Here you see how a box with a 4 pixel #441D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441D69; -webkit-box-shadow:4px 4px  
4px 4px #441D69; box-shadow:4px 4px 4px  
4px #441D69 }
```

Background

The CSS property to change the background color of an element to Hex 441D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441D69 }
```

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

```
.background{ background-color:#441D69 }
```

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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