

Converting Colors

Hex(4A1D3E)

Have a look what the booklet for
Hex(4A1D3E) contains.

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Color

Hex(4A1D3E)

Conversions

Conversions Part 1

Format	Color
Hex	4A1D3E
RGB	74, 29, 62
RGB Percent	29%, 11%, 24%
CMY	0.7098, 0.8863, 0.7569
CMYK	0.00, 0.61, 0.16, 0.71
HSL	316°, 44%, 20%
HSV	316°, 61%, 29%
XYZ	4.1329, 2.6824, 4.8573
YIQ	46.2170, 16.2270, 19.8030

Conversions

Conversions Part 2

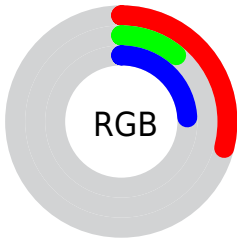
Format	Color
R_{YB}	74, 29, 62
Decimal	4857150
CIE _{Lab}	18.72, 26.15, -11.06
CIE _{LCh}	19, 28.394, 337.069
Yxy	2.6824, 0.3541, 0.2298
Android (android.graphics.Color)	4283047230 (0xFF4A1D3E)
YUV	46.2170, 7.7810, 24.3657
Hunter-Lab	16.3780, 16.3823, -6.1196

Details

The Hex color **4A1D3E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1D4A29**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **7C4B6E**, and **1E0014** is the 20% darker color. If you saturate the color by 10%, you get **4A163C**, and if you desaturate by 10%, it is **4A2440**.

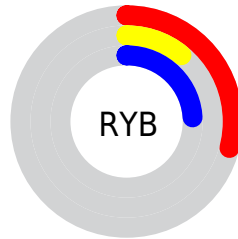
Distribution



Red (29%)

Green (11%)

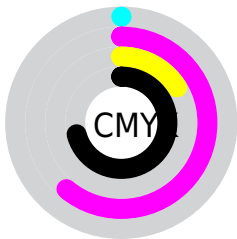
Blue (24%)



Red (29%)

Yellow (11%)

Blue (24%)

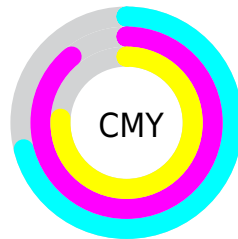


Cyan (0%)

Magenta (61%)

Yellow (16%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1D3E 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 4A1D3E by changing the saturation by 10% instead.



4A1D3E



4A1D3E

FFFFFF



320628



7C4B6E



1E0014



976487



000000



B27DA1



CE97BC



EAB2D8



FFCE4



FFFAFF



4A1D3E



4A1D3E

■ 4A163C

■ 4A2440

■ 4A0E3A

■ 4A2C42

■ 4A0738

■ 4A3344

■ 4A0036

■ 4A3B46

■ 4A4248

■ 4A494A

■ 4A514C

■ 4A584E

■ 4A6050

Harmonies

Analogous

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



34264F



4A1D3E



52192A

Triad

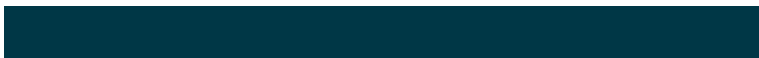
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4A1D3E



342E00



003746

Complementary

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



4A1D3E



1D4A29

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.



003732



4A1D3E



1E3309

Square

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



4A1D3E



452703



00361D



003453

Rectangle

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



4A1D3E



521C1C



00361D



003740

Sweetspot

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



4A1D3E



614F5C



291D4A



30262E



B0B0B0



303030

Same Dimension

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



4A1D3E



611A4E



4A1D28



262225



66004B



E600A8

Inverse Universe

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



4A1D3E



611A4E



1D4A40



262225



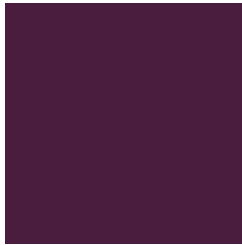
66004B



E600A8

Previews

White Background



This preview shows how the Hex color 4A1D3E looks on a white background.

Color Contrast Check

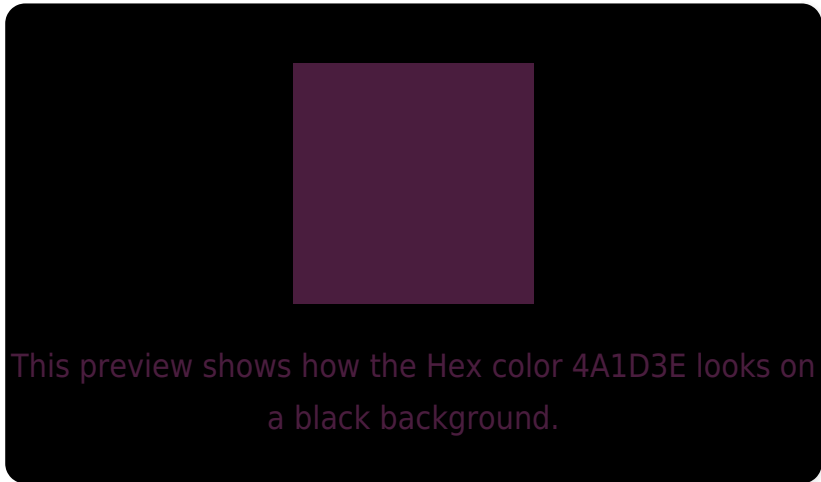
Large Text (above 18pt) WCAG AA ✓ Pass

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

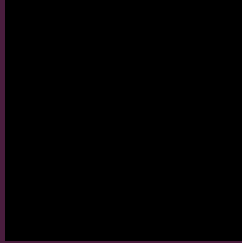
Any Text WCAG AA × Fail

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 4A1D3E Background



This preview shows how black text looks on a background with the Hex color 4A1D3E.



This preview shows how white text looks on a background with the Hex color 4A1D3E.

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
4A1D3E

Protanopia
232E4B

Deuteranopia
2C2E3B



Tritanopia
482326

Trichromacy



Original Color
4A1D3E

Protanomaly
312846

Deuteranomaly
37283C

Tritanomaly
49212F

Monochromacy



Original Color
4A1D3E

Achromatopsia
2E2E2E

Achromatomaly
382834

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1D3E 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 #4A1D3E looks like.

```
.text, #text, p{  
    color:#4A1D3E  
}
```

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 #4A1D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1D3E
}
```

Border

The CSS property to change the border of an element to Hex 4A1D3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

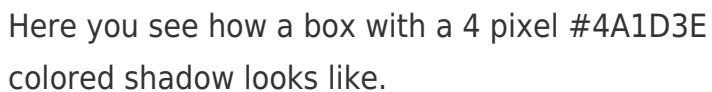
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A1D3E }
```

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

```
.border{ border-color:#4A1D3E }
```

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



Here you see how a box with a 4 pixel #4A1D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1D3E; -webkit-box-shadow:4px 4px  
4px 4px #4A1D3E; box-shadow:4px 4px 4px  
4px #4A1D3E }
```

Background

The CSS property to change the background color of an element to Hex 4A1D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1D3E }
```

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

```
.background{ background-color:#4A1D3E }
```

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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