

Converting Colors

Hex(41154C)

Have a look what the booklet for
Hex(41154C) contains.

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Color

Hex(41154C)

Conversions

Conversions Part 1

Format	Color
Hex	41154C
RGB	65, 21, 76
RGB Percent	25%, 8%, 30%
CMY	0.7451, 0.9176, 0.7020
CMYK	0.14, 0.72, 0.00, 0.70
HSL	288°, 57%, 19%
HSV	288°, 72%, 30%
XYZ	3.7526, 2.1820, 7.0608
YIQ	40.4260, 8.5690, 26.4330

Conversions

Conversions Part 2

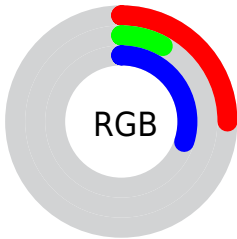
Format	Color
R_{YB}	65, 21, 76
Decimal	4265292
CIE _{Lab}	16.41, 30.54, -24.46
CIE _{LCh}	16, 39.130, 321.301
Yxy	2.1820, 0.2888, 0.1679
Android (android.graphics.Color)	4282455372 (0xFF41154C)
YUV	40.4260, 17.5380, 21.5514
Hunter-Lab	14.7714, 19.4975, -18.0010

Details

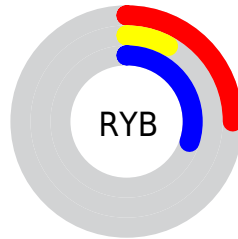
The Hex color **41154C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **204C15**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **73447D**, and **100020** is the 20% darker color. If you saturate the color by 10%, you get **3F0D4C**, and if you desaturate by 10%, it is **431D4C**.

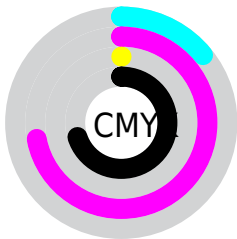
Distribution



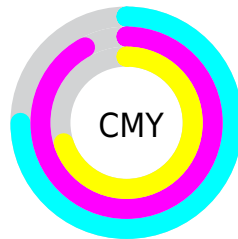
- Red (25%)
- Green (8%)
- Blue (30%)



- Red (25%)
- Yellow (8%)
- Blue (30%)



- Cyan (14%)
- Magenta (72%)
- Yellow (0%)
- Black (70%)



- Cyan (75%)
- Magenta (92%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41154C 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 41154C by changing the saturation by 10% instead.

■ 41154C

■ 41154C

FFFFFF

■ 2A0035

■ 73447D

■ 100020

■ 8D5C97

■ 000003

■ A875B2

■ 000000

■ C48FCE

■ E0AAEA

■ FDC6FF

■ FFE2FF

■ 41154C

■ 41154C

■ 3F0D4C

■ 431D4C

■ 3E064C

■ 44244C

■ 3D004C

■ 462C4C

■ 47334C

■ 493B4C

■ 4A434C

■ 4C4A4C

■ 4D524C

■ 4F594C

Harmonies

Analogous

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



0A255D



41154C



550132

Triad

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



41154C



3A2500



00343C

Complementary

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



41154C



204C15

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.



00341F



41154C



212D00

Square

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



41154C



4E1700



003200



003354

Rectangle

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



41154C



58001F



003200



003433

Sweetspot

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



41154C



5F4E63



15204C



302633



B3B3B3



333333

Same Dimension

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



41154C



520D63



4C153C



252226



520066



B800E6

Inverse Universe

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



4C1520



630D1E



154C26



262223



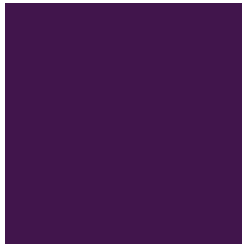
660014



E6002E

Previews

White Background



This preview shows how the Hex color 41154C looks on a white background.

Color Contrast Check

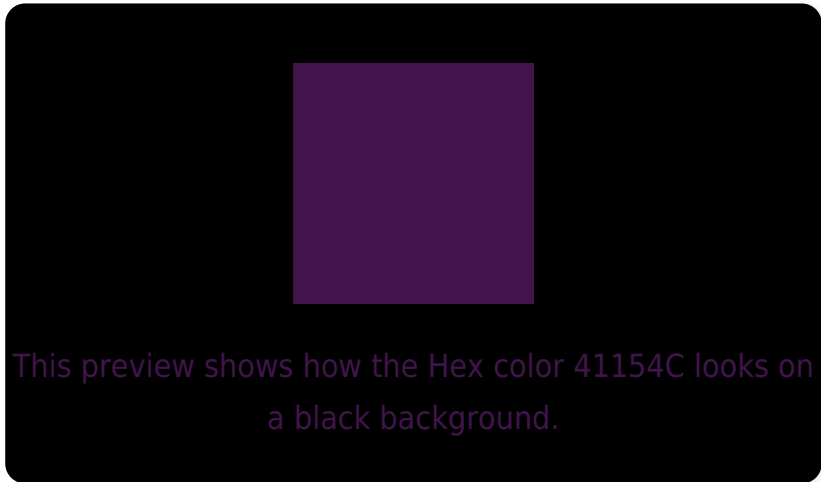
Large Text (above 18pt) WCAG AA ✓ Pass

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

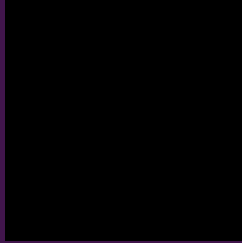
Any Text WCAG AA × Fail

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 41154C Background



This preview shows how black text looks on a background with the Hex color 41154C.



This preview shows how white text looks on a background with the Hex color 41154C.

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
41154C

Deuteranopia
132A48

Tritanopia
3C2325

Trichromacy

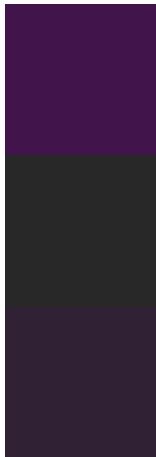


Original Color
41154C

Deuteranomaly
242249

Tritanomaly
3E1E33

Monochromacy



Original Color
41154C

Achromatopsia
282828

Achromatomaly
312135

CSS Examples

Text

The CSS property to change the color of the text to Hex 41154C 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 #41154C looks like.

```
.text, #text, p{  
    color:#41154C  
}
```

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 #41154C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41154C
}
```

Border

The CSS property to change the border of an element to Hex 41154C is called "border". The border property can be set on classes, ids or directly on the HTML element.

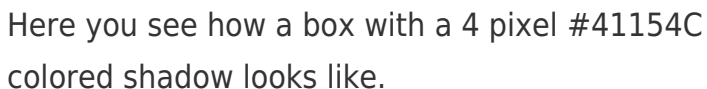
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41154C }
```

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

```
.border{ border-color:#41154C }
```

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



Here you see how a box with a 4 pixel #41154C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41154C; -webkit-box-shadow:4px 4px  
4px 4px #41154C; box-shadow:4px 4px 4px  
4px #41154C }
```

Background

The CSS property to change the background color of an element to Hex 41154C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41154C }
```

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

```
.background{ background-color:#41154C }
```

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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