

Converting Colors

Hex(41155A)

Have a look what the booklet for
Hex(41155A) contains.

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Color

Hex(41155A)

Conversions

Conversions Part 1

Format	Color
Hex	41155A
RGB	65, 21, 90
RGB Percent	25%, 8%, 35%
CMY	0.7451, 0.9176, 0.6471
CMYK	0.28, 0.77, 0.00, 0.65
HSL	278°, 62%, 22%
HSV	278°, 77%, 35%
XYZ	4.2936, 2.3983, 9.9095
YIQ	42.0220, 4.0750, 30.7870

Conversions

Conversions Part 2

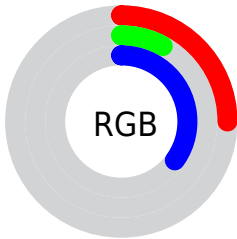
Format	Color
RYB	65, 21, 90
Decimal	4265306
CIELab	17.45, 33.88, -32.29
CIELCh	17, 46.801, 316.381
Yxy	2.3983, 0.2586, 0.1445
Android (android.graphics.Color)	4282455386 (0xFF41155A)
YUV	42.0220, 23.6532, 20.1517
Hunter-Lab	15.4866, 22.3871, -27.0977

Details

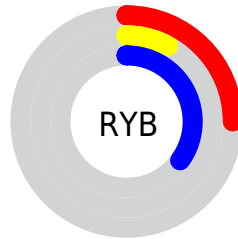
The Hex color **41155A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2E5A15**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **74448D**, and **13002C** is the 20% darker color. If you saturate the color by 10%, you get **3E0C5A**, and if you desaturate by 10%, it is **441E5A**.

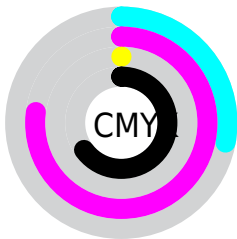
Distribution



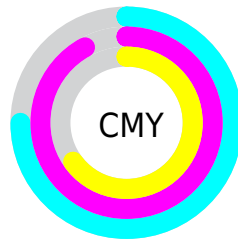
- Red (25%)
- Green (8%)
- Blue (35%)



- Red (25%)
- Yellow (8%)
- Blue (35%)



- Cyan (28%)
- Magenta (77%)
- Yellow (0%)
- Black (65%)



- Cyan (75%)
- Magenta (92%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41155A 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 41155A by changing the saturation by 10% instead.

■ 41155A

■ 41155A

FFFFFF

■ 290042

■ 74448D

■ 13002C

■ 8E5DA7

■ 000116

■ A976C3

■ 000000

■ C590DF

■ E2ABFC

■ FFC7FF

■ FFE3FF

■ 41155A

■ 41155A

■ 3E0C5A

■ 441E5A

■ 3A035A

■ 48275A

■ 39005A

■ 4B305A

■ 4E395A

■ 51425A

■ 554B5A

■ 58545A

■ 5B5D5A

■ 5E665A

Harmonies

Analogous

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



00296D



41155A



5D003C

Triad

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



41155A



422400



00383D

Complementary

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



41155A



2E5A15

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.



00371A



41155A



252F00

Square

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



41155A



580E00



003500



00385C

Rectangle

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



41155A



630025



003500



003831

Sweetspot

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



41155A



6C5A75



152E5A



352A3B



BABABA



3B3B3B

Same Dimension

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



41155A



4E0975



5A1551



2C292E



46006E



9700ED

Inverse Universe

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



5A152E



750930



155A1E



2E292B



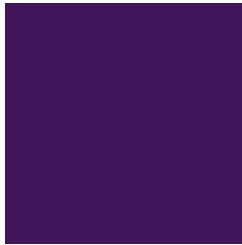
6E0028



ED0056

Previews

White Background



This preview shows how the Hex color 41155A looks on a white background.

Color Contrast Check

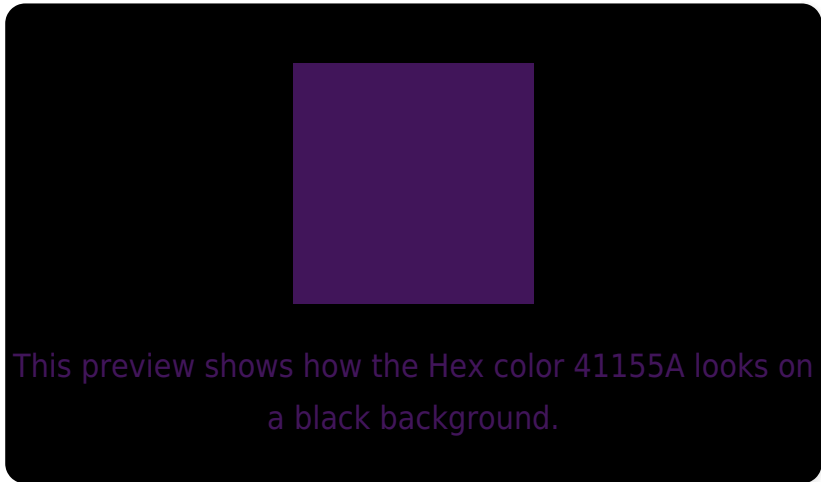
Large Text (above 18pt) WCAG AA ✓ Pass

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

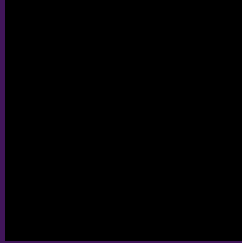
Any Text WCAG AA × Fail

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 41155A Background



This preview shows how black text looks on a background with the Hex color 41155A.



This preview shows how white text looks on a background with the Hex color 41155A.

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](#).

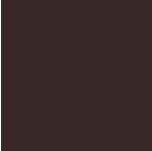
Dichromacy



Original Color
41155A

Protanopia
002B5A

Deuteranopia
002D4F



Tritanopia
39272A

Trichromacy



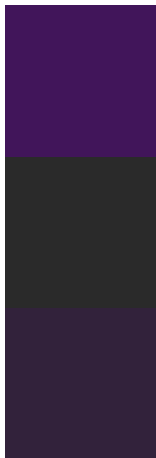
Original Color
41155A

Protanomaly
18235A

Deuteranomaly
182453

Tritanomaly
3C203B

Monochromacy



Original Color
41155A

Achromatopsia
2A2A2A

Achromatomaly
32223B

CSS Examples

Text

The CSS property to change the color of the text to Hex 41155A 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 #41155A looks like.

```
.text, #text, p{  
    color:#41155A  
}
```

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 #41155A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41155A
}
```

Border

The CSS property to change the border of an element to Hex 41155A 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".

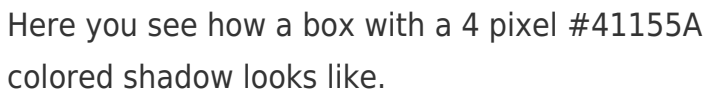
```
.border, #border, table{ border:4px solid
#41155A }
```

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

```
.border{ border-color:#41155A }
```

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

Here you see how a box with a 4 pixel #41155A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41155A; -webkit-box-shadow:4px 4px  
4px 4px #41155A; box-shadow:4px 4px 4px  
4px #41155A }
```

Background

The CSS property to change the background color of an element to Hex 41155A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41155A }
```

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

```
.background{ background-color:#41155A }
```

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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