

Converting Colors

Hex(141C4A)

Have a look what the booklet for
Hex(141C4A) contains.

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Color

Hex(141C4A)

Conversions

Conversions Part 1

Format	Color
Hex	141C4A
RGB	20, 28, 74
RGB Percent	8%, 11%, 29%
CMY	0.9216, 0.8902, 0.7098
CMYK	0.73, 0.62, 0.00, 0.71
HSL	231°, 57%, 18%
HSV	231°, 73%, 29%
XYZ	1.9398, 1.4736, 6.6608
YIQ	30.8520, -19.5340, 12.6100

Conversions

Conversions Part 2

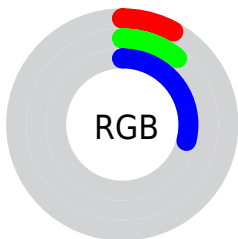
Format	Color
RYB	20, 27, 74
Decimal	1317962
CIELab	12.44, 14.05, -29.77
CIELCh	12, 32.922, 295.272
Yxy	1.4736, 0.1925, 0.1463
Android (android.graphics.Color)	4279508042 (0xFF141C4A)
YUV	30.8520, 21.2720, -9.5172
Hunter-Lab	12.1394, 7.2790, -24.0344

Details

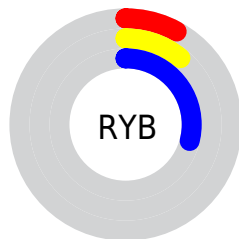
The Hex color **141C4A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4A4214**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **46477B**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **0D164A**, and if you desaturate by 10%, it is **1B224A**.

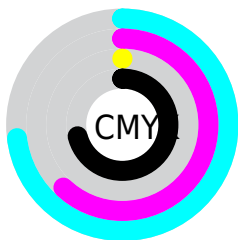
Distribution



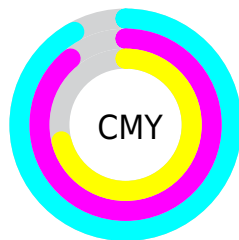
- Red (8%)
- Green (11%)
- Blue (29%)



- Red (8%)
- Yellow (11%)
- Blue (29%)



- Cyan (73%)
- Magenta (62%)
- Yellow (0%)
- Black (71%)



- Cyan (92%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141C4A 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 141C4A by changing the saturation by 10% instead.

■ 141C4A

■ 141C4A

FFFFFF

■ 000233

■ 46477B

■ 00021D

■ 605F95

■ 000000

■ 7977B0

■ 9491CC

■ AFACE8

■ CBC7FF

■ E8E3FF

■ 141C4A

■ 141C4A

■ 0D164A

■ 1B224A

■ 050F4A

■ 23294A

■ 000B4A

■ 2A2F4A

■ 32354A

■ 393C4A

■ 40424A

■ 48484A

■ 4F4E4A

■ 57554A

Harmonies

Analogous

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



00244E



141C4A



370F3B

Triad

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



141C4A



3D1400



002A1C

Complementary

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



141C4A



4A4214

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.



002800



141C4A



2D1E00

Square

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



141C4A



46060D



172500



002A33

Rectangle

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



141C4A



42052D



172500



002A14

Sweetspot

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



141C4A



4C4F61



144A42



242630



B0B0B0



303030

Same Dimension

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



141C4A



0C1861



27144A



222326



000F66



0022E6

Inverse Universe

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



4A141C



610C18



374A14



262223



66000F



E60022

Previews

White Background



This preview shows how the Hex color 141C4A looks on a white background.

Color Contrast Check

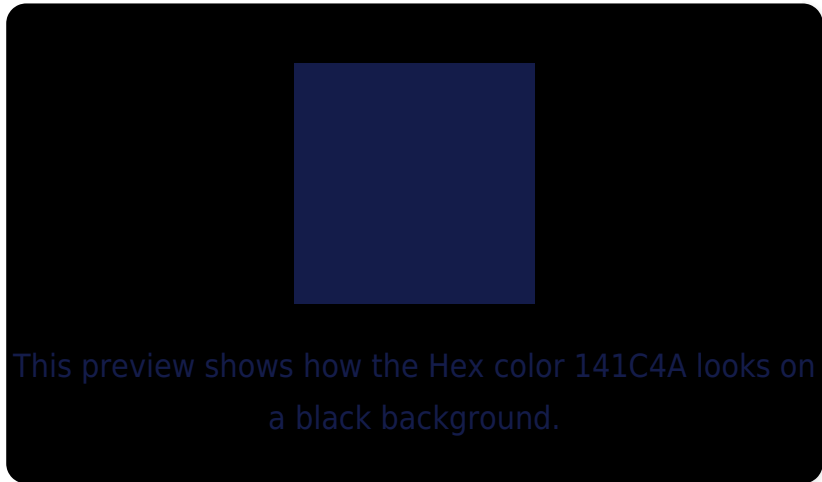
Large Text (above 18pt) WCAG AA ✓ Pass

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

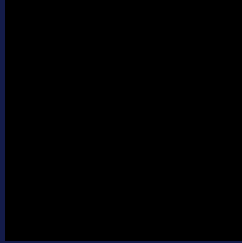
Any Text WCAG AA × Fail

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 141C4A Background



This preview shows how black text looks on a background with the Hex color 141C4A.



This preview shows how white text looks on a background with the Hex color 141C4A.

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
141C4A

Protanopia
002043

Deuteranopia
00223A

Trichromacy



Original Color
141C4A

Protanomaly
071F46

Deuteranomaly
072040

Tritanomaly
072234

Monochromacy



Original Color
141C4A

Achromatopsia
1F1F1F

Achromatomaly
1B1E2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 141C4A 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 #141C4A looks like.

```
.text, #text, p{  
    color:#141C4A  
}
```

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 #141C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141C4A
}
```

Border

The CSS property to change the border of an element to Hex 141C4A 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
#141C4A }
```

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

```
.border{ border-color:#141C4A }
```

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

Here you see how a box with a 4 pixel #141C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141C4A; -webkit-box-shadow:4px 4px  
4px 4px #141C4A; box-shadow:4px 4px 4px  
4px #141C4A }
```

Background

The CSS property to change the background color of an element to Hex 141C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141C4A }
```

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

```
.background{ background-color:#141C4A }
```

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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