

Converting Colors

Hex(131A4D)

Have a look what the booklet for
Hex(131A4D) contains.

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Color

Hex(131A4D)

Conversions

Conversions Part 1

Format	Color
Hex	131A4D
RGB	19, 26, 77
RGB Percent	7%, 10%, 30%
CMY	0.9255, 0.8980, 0.6980
CMYK	0.75, 0.66, 0.00, 0.70
HSL	233°, 60%, 19%
HSV	233°, 75%, 30%
XYZ	1.9775, 1.4131, 7.1897
YIQ	29.7210, -20.5430, 14.3770

Conversions

Conversions Part 2

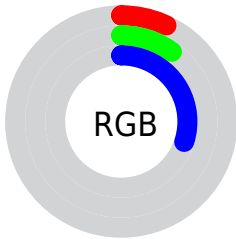
Format	Color
RYB	19, 25, 77
Decimal	1251917
CIELab	12.04, 16.64, -32.49
CIElCh	12, 36.499, 297.121
Yxy	1.4131, 0.1869, 0.1336
Android (android.graphics.Color)	4279441997 (0xFF131A4D)
YUV	29.7210, 23.3085, -9.4023
Hunter-Lab	11.8872, 8.8919, -27.5391

Details

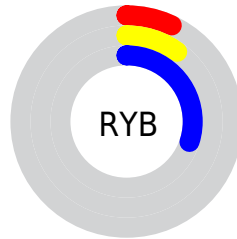
The Hex color **131A4D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4D4613**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **47457F**, and **000220** is the 20% darker color. If you saturate the color by 10%, you get **0B134D**, and if you desaturate by 10%, it is **1B214D**.

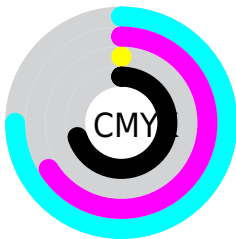
Distribution



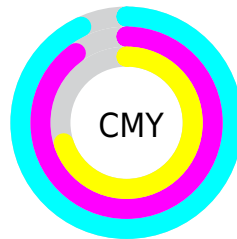
- Red (7%)
- Green (10%)
- Blue (30%)



- Red (7%)
- Yellow (10%)
- Blue (30%)



- Cyan (75%)
- Magenta (66%)
- Yellow (0%)
- Black (70%)



- Cyan (93%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 131A4D 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 131A4D by changing the saturation by 10% instead.

■ 131A4D

■ 131A4D

■ FFFDFF

■ 000036

■ 47457F

■ 000220

■ 605C99

■ 000004

■ 7A75B4

■ 000000

■ 958FCF

■ B0A9EC

■ CCC4FF

■ E9E0FF

■ 131A4D

■ 131A4D

■ 0B134D

■ 1B214D

■ 040C4D

■ 22284D

■ 00094D

■ 2A2E4D

■ 32354D

■ 3A3C4D

■ 41434D

■ 49494D

■ 51504D

■ 58574D

Harmonies

Analogous

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



002453



131A4D



3A093B

Triad

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



131A4D



3D1200



002A1C

Complementary

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



131A4D



4D4613

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



131A4D



2B1E00

Square

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



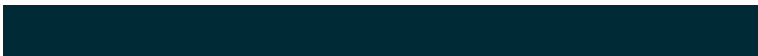
131A4D



490006



122500



002A36

Rectangle

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



131A4D



46002C



122500



002A13

Sweetspot

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



131A4D



4D4F63



134D45



252633



B3B3B3



333333

Same Dimension

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



131A4D



0A1563



28134D



222326



000C66



001CE6

Inverse Universe

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



4D131A



630A15



384D13



262223



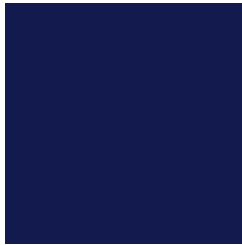
66000C



E6001C

Previews

White Background



This preview shows how the Hex color 131A4D looks on a white background.

Color Contrast Check

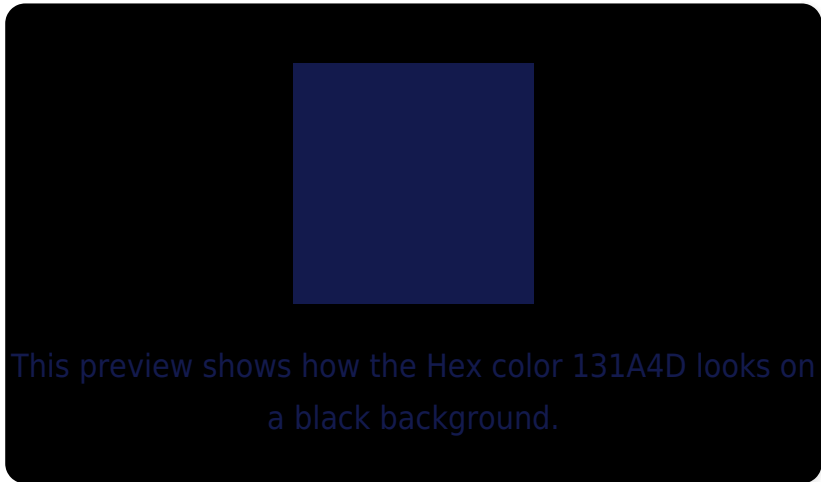
Large Text (above 18pt) WCAG AA ✓ Pass

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

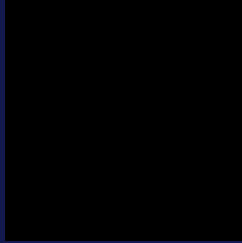
Any Text WCAG AA × Fail

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 131A4D Background



This preview shows how black text looks on a background with the Hex color 131A4D.



This preview shows how white text looks on a background with the Hex color 131A4D.

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
131A4D

Protanopia
001F42

Deuteranopia
002138

Trichromacy



Original Color
131A4D

Protanomaly
071D46

Deuteranomaly
071E40

Tritanomaly
072034

Monochromacy



Original Color
131A4D

Achromatopsia
1E1E1E

Achromatomaly
1A1D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 131A4D 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 #131A4D looks like.

```
.text, #text, p{  
    color:#131A4D  
}
```

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 #131A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131A4D
}
```

Border

The CSS property to change the border of an element to Hex 131A4D 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
#131A4D }
```

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

```
.border{ border-color:#131A4D }
```

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

Here you see how a box with a 4 pixel #131A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131A4D; -webkit-box-shadow:4px 4px  
4px 4px #131A4D; box-shadow:4px 4px 4px  
4px #131A4D }
```

Background

The CSS property to change the background color of an element to Hex 131A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131A4D }
```

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

```
.background{ background-color:#131A4D }
```

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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