

Converting Colors

Hex(141D00)

Have a look what the booklet for
Hex(141D00) contains.

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Color

Hex(141D00)

Conversions

Conversions Part 1

Format	Color
Hex	141D00
RGB	20, 29, 0
RGB Percent	8%, 11%, 0%
CMY	0.9216, 0.8863, 1.0000
CMYK	0.31, 0.00, 1.00, 0.89
HSL	79°, 100%, 6%
HSV	79°, 100%, 11%
XYZ	0.7279, 1.0275, 0.1600
YIQ	23.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

Format	Color
R _{YB}	0, 29, 9
Decimal	1318144
CIE Lab	9.22, -9.92, 13.61
CIE LCh	9, 16.836, 126.089
Yxy	1.0275, 0.3800, 0.5365
Android (android.graphics.Color)	4279508224 (0xFF141D00)
YUV	23.0030, -11.3405, -2.6336
Hunter-Lab	10.1363, -4.9211, 6.1598

Details

The Hex color **141D00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **09001D**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3D492F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141D00**, and if you desaturate by 10%, it is **151D03**.

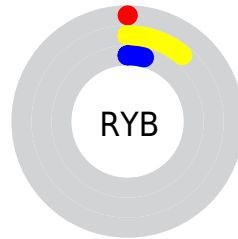
Distribution



Red (8%)

Green (11%)

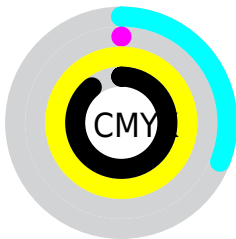
Blue (0%)



Red (0%)

Yellow (11%)

Blue (4%)

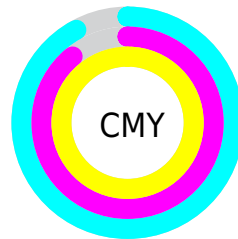


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (89%)



Cyan (92%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141D00 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 141D00 by changing the saturation by 10% instead.

 141D00

 141D00

 F4FFE2

 000000

 3D492F

 546046

 6D795E

 869376

 A1AE90

 BCC9AB

 D8E5C6

 141D00

■ 151D03

■ 161D06

■ 171D09

■ 181D0C

■ 191D0F

■ 191D11

■ 1A1D14

■ 1B1D17

■ 1C1D1A

Harmonies

Analogous

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



201A00



141D00



011F0F

Triad

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



141D00



001E2E



2F1018

Complementary

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



141D00



09001D

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.



291223



141D00



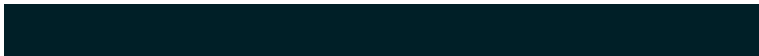
091A30

Square

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



141D00



001F27



1E162C



2E120A

Rectangle

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



141D00



002018



1E162C



2E101C

Sweetspot

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



141D00



23261B



1D0900



12140D



949494



141414

Same Dimension

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



141D00



1A2600



061D00



0F0F0E



374F00



8ECF00

Inverse Universe

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



09001D



0C0026



17001D



0E0E0F



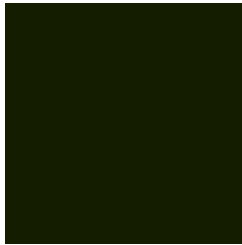
19004F



4000CF

Previews

White Background



This preview shows how the Hex color 141D00 looks on a white background.

Color Contrast Check

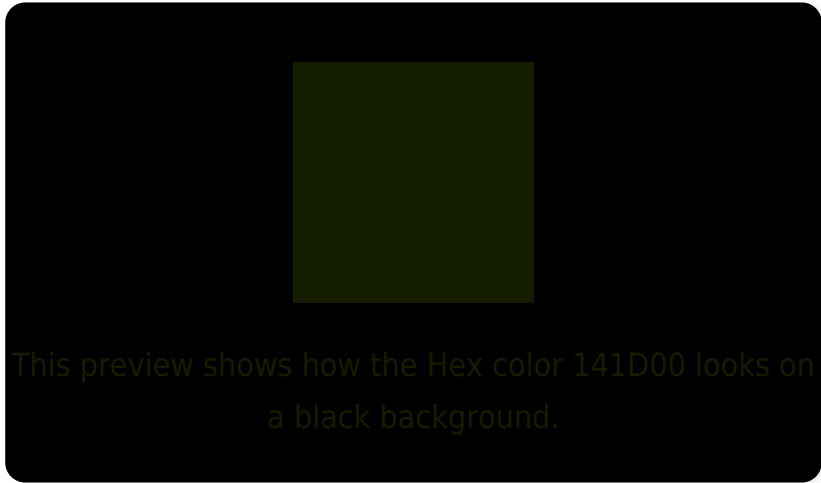
Large Text (above 18pt) WCAG AA ✓ Pass

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

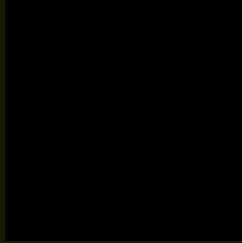
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

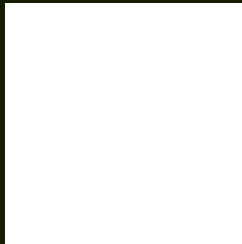
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 141D00 Background



This preview shows how black text looks on a background with the Hex color 141D00.

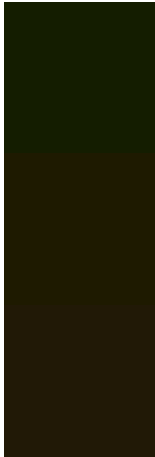


This preview shows how white text looks on a background with the Hex color 141D00.

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
141D00

Protanopia
1E1A00

Deuteranopia
211906



Tritanopia
171B1D

Trichromacy



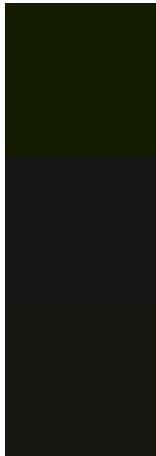
Original Color
141D00

Protanomaly
1A1B00

Deuteranomaly
1C1A04

Tritanomaly
161C12

Monochromacy



Original Color
141D00

Achromatopsia
171717

Achromatomaly
16190F

CSS Examples

Text

The CSS property to change the color of the text to Hex 141D00 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 #141D00 looks like.

```
.text, #text, p{  
    color:#141D00  
}
```

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 #141D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141D00
}
```

Border

The CSS property to change the border of an element to Hex 141D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

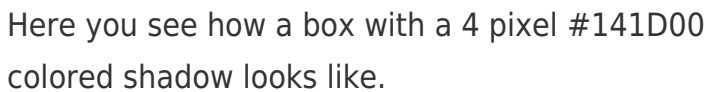
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141D00 }
```

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

```
.border{ border-color:#141D00 }
```

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



Here you see how a box with a 4 pixel #141D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141D00; -webkit-box-shadow:4px 4px  
4px 4px #141D00; box-shadow:4px 4px 4px  
4px #141D00 }
```

Background

The CSS property to change the background color of an element to Hex 141D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141D00 }
```

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

```
.background{ background-color:#141D00 }
```

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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