

Converting Colors

Hex(01341E)

Have a look what the booklet for
Hex(01341E) contains.

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Color

Hex(01341E)

Conversions

Conversions Part 1

Format	Color
Hex	01341E
RGB	1, 52, 30
RGB Percent	0%, 20%, 12%
CMY	0.9961, 0.7961, 0.8824
CMYK	0.98, 0.00, 0.42, 0.80
HSL	154°, 96%, 10%
HSV	154°, 98%, 20%
XYZ	1.4749, 2.5562, 1.6440
YIQ	34.2430, -23.3340, -17.6540

Conversions

Conversions Part 2

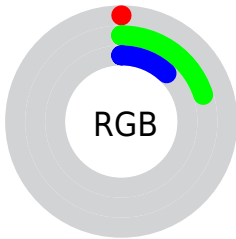
Format	Color
R_{YB}	1, 34, 52
Decimal	78878
CIE _{Lab}	18.17, -22.58, 9.48
CIE _{LCh}	18, 24.487, 157.215
Yxy	2.5562, 0.2599, 0.4504
Android (android.graphics.Color)	4278268958 (0xFF01341E)
YUV	34.2430, -2.0918, -29.1541
Hunter-Lab	15.9880, -11.5129, 5.0952

Details

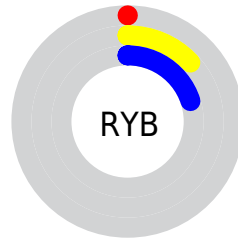
The Hex color **01341E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **340117**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **34634A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00341E**, and if you desaturate by 10%, it is **063420**.

Distribution



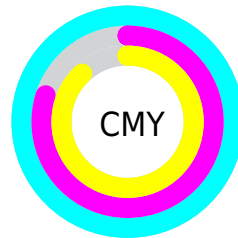
- Red (0%)
- Green (20%)
- Blue (12%)



- Red (0%)
- Yellow (13%)
- Blue (20%)



- Cyan (98%)
- Magenta (0%)
- Yellow (42%)
- Black (80%)



- Cyan (100%)
- Magenta (80%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01341E 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 01341E by changing the saturation by 10% instead.



01341E



01341E



EEFFFF



002006



34634A



000000



4D7C62



66967B



7FB194



9ACDAF



B5E9CA



D1FFE7



01341E



01341E

■ 00341E

■ 063420

■ 0B3422

■ 113425

■ 163427

■ 1B3429

■ 20342B

■ 25342E

■ 2B3430

■ 303432

Harmonies

Analogous

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



1F310E



01341E



003530

Triad

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



01341E



102D4F



4A2018

Complementary

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



01341E



340117

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.



4D1C29



01341E



332649

Square

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



01341E



00324D



451F3A



41260A

Rectangle

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



01341E



00353C



451F3A



4C1E1D

Sweetspot

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



01341E



31453C



173401



17241E



A3A3A3



242424

Same Dimension

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



01341E



004527



013134



171A18



005933



00D97B

Inverse Universe

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



340117



45001E



340401



1A1718



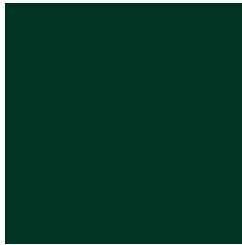
590027



D9005E

Previews

White Background



This preview shows how the Hex color 01341E looks on a white background.

Color Contrast Check

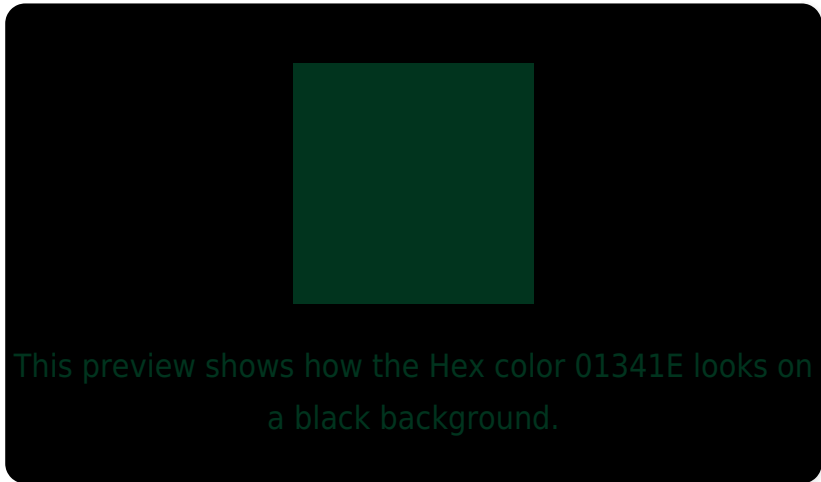
Large Text (above 18pt) WCAG AA ✓ Pass

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

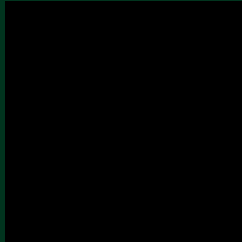
Any Text WCAG AA × Fail

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 01341E Background



This preview shows how black text looks on a background with the Hex color 01341E.



This preview shows how white text looks on a background with the Hex color 01341E.

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](#).

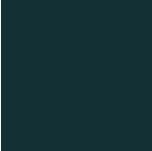
Dichromacy



Original Color
01341E

Protanopia
312D1B

Deuteranopia
352B20



Tritanopia
133135

Trichromacy



Original Color
01341E

Protanomaly
20301C

Deuteranomaly
222E1F

Tritanomaly
0C322D

Monochromacy



Original Color
01341E

Achromatopsia
222222

Achromatomaly
162921

CSS Examples

Text

The CSS property to change the color of the text to Hex 01341E 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 #01341E looks like.

```
.text, #text, p{  
    color:#01341E  
}
```

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 #01341E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01341E
}
```

Border

The CSS property to change the border of an element to Hex 01341E 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".

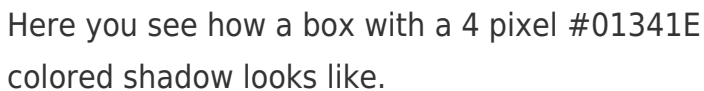
```
.border, #border, table{ border:4px solid
#01341E }
```

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

```
.border{ border-color:#01341E }
```

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

Here you see how a box with a 4 pixel #01341E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01341E; -webkit-box-shadow:4px 4px  
4px 4px #01341E; box-shadow:4px 4px 4px  
4px #01341E }
```

Background

The CSS property to change the background color of an element to Hex 01341E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01341E }
```

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

```
.background{ background-color:#01341E }
```

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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