

Converting Colors

Hex(001304)

Have a look what the booklet for
Hex(001304) contains.

Hex(001304)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(001304)

Conversions

Conversions Part 1

Format	Color
Hex	001304
RGB	0, 19, 4
RGB Percent	0%, 7%, 2%
CMY	1.0000, 0.9255, 0.9843
CMYK	1.00, 0.00, 0.79, 0.93
HSL	133°, 100%, 4%
HSV	133°, 100%, 7%
XYZ	0.2548, 0.4745, 0.1930
YIQ	11.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

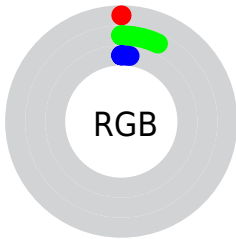
Format	Color
RYB	0, 16, 19
Decimal	4868
CIELab	4.29, -8.04, 4.63
CIElCh	4, 9.276, 150.062
Yxy	0.4745, 0.2762, 0.5145
Android (android.graphics.Color)	4278194948 (0xFF001304)
YUV	11.6090, -3.7512, -10.1811
Hunter-Lab	6.8885, -5.4526, 3.1605

Details

The Hex color **001304** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **13000F**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **303D33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001304**, and if you desaturate by 10%, it is **021305**.

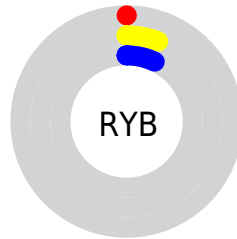
Distribution



Red (0%)

Green (7%)

Blue (2%)



Red (0%)

Yellow (6%)

Blue (7%)

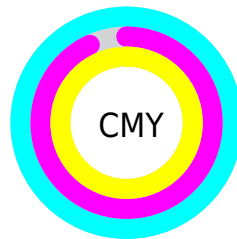


Cyan (100%)

Magenta (0%)

Yellow (79%)

Black (93%)



Cyan (100%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001304 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 001304 by changing the saturation by 10% instead.

 001304

 001304

 E2F3E5

 000000

 303D33

 465449

 5E6C61

 76867A

 90A093

 ABBBAE

 C6D7C9

 001304

■ 021305

■ 041307

■ 061308

■ 08130A

■ 0A130B

■ 0B130D

■ 0D130E

■ 0F1310

■ 111311

Harmonies

Analogous

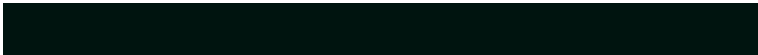
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0C1100



001304



00140F

Triad

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



001304



05101C



1E0905

Complementary

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



001304



13000F

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.



1D080F



001304



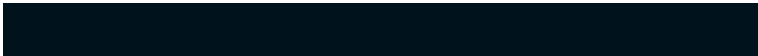
110D1B

Square

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



001304



00121B



190A16



1B0B00

Rectangle

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



001304



001414



190A16



1E0908

Sweetspot

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



001304



121A13



0F1300



080D09



8C8C8C



0D0D0D

Same Dimension

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



001304



001A05



00130D



090A09



004A10



00C92A

Inverse Universe

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



13000F



1A0014



130006



0A090A



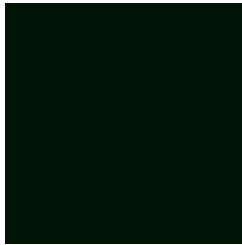
4A003A



C9009F

Previews

White Background



This preview shows how the Hex color 001304 looks on a white background.

Color Contrast Check

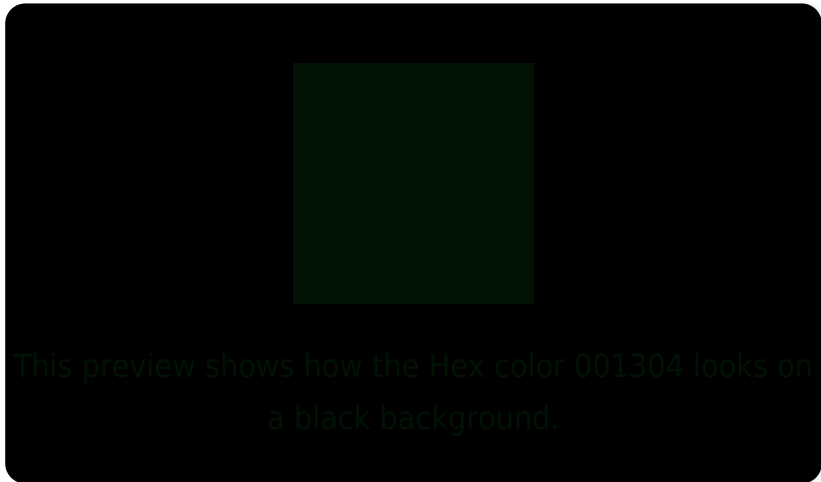
Large Text (above 18pt) WCAG AA ✓ Pass

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

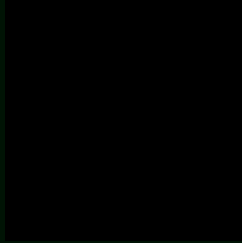
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

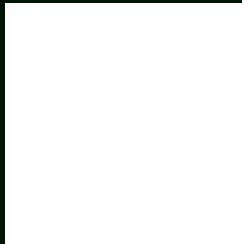
Any Text WCAG AAA × Fail

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

Hex 001304 Background



This preview shows how black text looks on a background with the Hex color 001304.



This preview shows how white text looks on a background with the Hex color 001304.

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
001304

Protanopia
121003

Deuteranopia
140F06



Tritanopia
081213

Trichromacy



Original Color
001304

Protanomaly
0B1103

Deuteranomaly
0D1005

Tritanomaly
05120E

Monochromacy



Original Color
001304

Achromatopsia
0C0C0C

Achromatomaly
080F09

CSS Examples

Text

The CSS property to change the color of the text to Hex 001304 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 #001304 looks like.

```
.text, #text, p{  
    color:#001304  
}
```

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 #001304 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001304
}
```

Border

The CSS property to change the border of an element to Hex 001304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

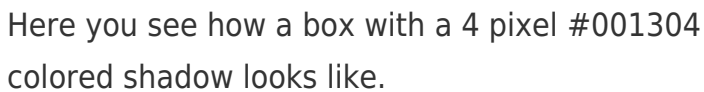
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001304 }
```

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

```
.border{ border-color:#001304 }
```

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



Here you see how a box with a 4 pixel #001304 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001304; -webkit-box-shadow:4px 4px  
4px 4px #001304; box-shadow:4px 4px 4px  
4px #001304 }
```

Background

The CSS property to change the background color of an element to Hex 001304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001304 }
```

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

```
.background{ background-color:#001304 }
```

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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