

Converting Colors

HunterLab(13.6216, -13.1311,
7.6927)

Have a look what the booklet for
HunterLab(13.6216, -13.1311,
7.6927) contains.

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Color

**HunterLab(14.0098,
-11.7901, 7.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	002E04
RGB	0, 46, 4
RGB Percent	0%, 18%, 2%
CMY	1.0000, 0.8196, 0.9843
CMYK	1.00, 0.00, 0.91, 0.82
HSL	125°, 100%, 9%
HSV	125°, 100%, 18%
XYZ	0.9989, 1.9627, 0.4411
YIQ	27.4580, -13.9340, -22.8140

Conversions

Conversions Part 2

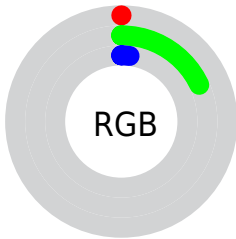
Format	Color
RYB	0, 42, 46
Decimal	11780
CIELab	15.29, -25.35, 20.05
CIELCh	15, 32.325, 141.654
Yxy	1.9628, 0.2936, 0.5768
Android (android.graphics.Color)	4278201860 (0xFF002E04)
YUV	27.4580, -11.5648, -24.0807
Hunter-Lab	14.0098, -11.7901, 7.9403

Details

The HunterLab color **14.0098, -11.7901, 7.9403** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.6489, 16.7442, -9.3938**, and the grayscale version is **10.6471, -0.5681, 0.5785**.

A 20% lighter version of the original color is **29.5160, -16.8391, 11.8312**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0101, -11.7902, 7.9404**, and if you desaturate by 10%, it is **14.1482, -11.1394, 7.5362**.

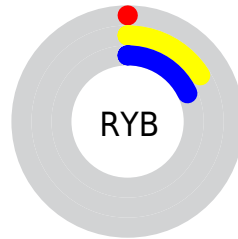
Distribution



Red (0%)

Green (18%)

Blue (2%)



Red (0%)

Yellow (16%)

Blue (18%)

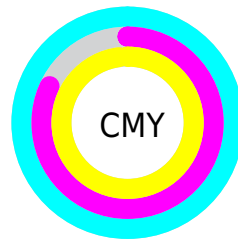


Cyan (100%)

Magenta (0%)

Yellow (91%)

Black (82%)



Cyan (100%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0098, -11.7901, 7.9403 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 HunterLab color 14.0098, -11.7901, 7.9403 by changing the saturation by 10% instead.

■ 14.0098, -11.7901,
7.9403

■ 14.0098, -11.7901,
7.9403

■ 106.9192,
-30.8407, 23.8342

■ 7.6534, -13.3934,
5.3574

■ 29.4018, -16.8382,
11.8066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.4067, -19.0677,
13.6972

0.0000, NaN, NaN

■ 48.1798, -21.1815,
15.4978

0.0000, NaN, NaN

■ 58.6646, -23.2117,
17.2349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8159, -25.1797,
18.9262

0.0000, NaN, NaN

■ 81.5960, -27.1003,

0.0000, NaN, NaN

20.5842

■ 93.9729, -28.9846,
22.2179

■ 14.0098, -11.7901,
7.9403

■ 14.0098, -11.7901,
7.9403

■ 14.0101, -11.7902,
7.9404

■ 14.1482, -11.1394,
7.5362

■ 14.2862, -10.4943,
7.1219

■ 14.4398, -9.7787,
6.6157

■ 14.6286, -8.9130,
6.0216

■ 14.8540, -7.8986,
5.3435

■ 15.1164, -6.7416,
4.5862

■ 15.4157, -5.4505,
3.7558

■ 15.7514, -4.0358,
2.8594

■ 16.1230, -2.5090,
1.9043

Harmonies

Analogous

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



14.0101, -6.5134, 9.8071



14.0098, -11.7901, 7.9403



14.0101, -13.9656, 2.9230

Triad

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



14.0101, -11.7902, 7.9404



14.0101, -3.1435, -26.7426



14.0101, 18.9366, 5.5331

Complementary

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



14.0098, -11.7901, 7.9403



8.6489, 16.7442, -9.3938

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.



14.0101, 20.4874, -1.8082



14.0098, -11.7901, 7.9403



14.0101, 6.1323, -24.3239

Square

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



14.0101, -11.7902, 7.9404



14.0101, -9.8527, -18.9179



14.0101, 15.3325, -13.5373



14.0101, 11.5091, 9.5077

Rectangle

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



14.0098, -11.7901, 7.9403



14.0101, -13.8648, -2.9350



14.0101, 15.3325, -13.5373



14.0101, 20.2257, 3.6653

Sweetspot

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



14.0101, -11.7902, 7.9404



19.3288, -7.1257, 4.8966



15.6520, -5.2809, 9.5522



10.7520, -4.0266, 2.7643



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.0101, -11.7902, 7.9404



17.6160, -14.8792, 10.1014



14.2563, -10.2624, 4.3344



9.0559, -1.2340, 0.9598



26.0469, -22.1088, 15.1701



69.4552, -59.3226, 41.2475

Inverse Universe

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



8.6489, 16.7442, -9.3938



10.8686, 21.0245, -11.6719



7.9275, 14.1764, 0.4692



8.7531, 0.3077, -0.0033



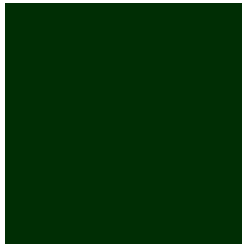
16.0582, 31.0300, -16.9860



42.7694, 82.5167, -44.2438

Previews

White Background



This preview shows how the HunterLab color 14.0098, -11.7901, 7.9403 looks on a white background.

Color Contrast Check

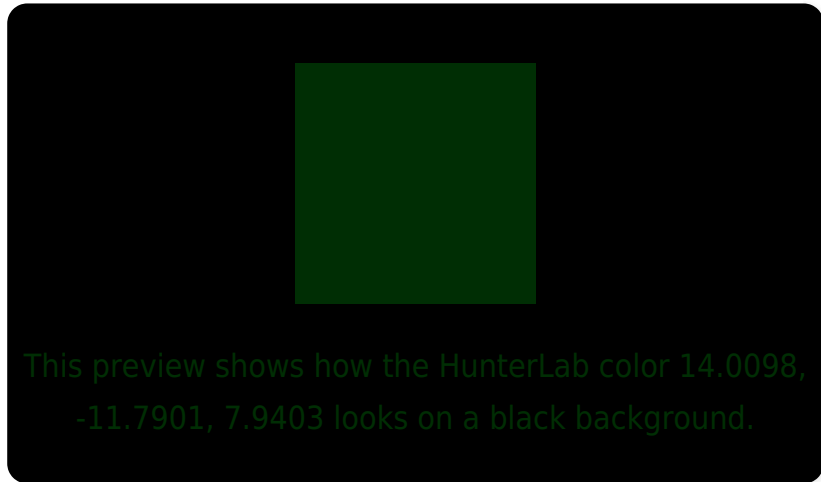
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

HunterLab 14.0098, -11.7901, 7.9403 Background



This preview shows how black text looks on a background with the HunterLab color 14.0098, -11.7901, 7.9403.



This preview shows how white text looks on a background with the HunterLab color 14.0098,

-11.7901, 7.9403.

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

14.0098, -11.7901, 7.9403

Protanopia

14.0944, -2.3219, 8.6442

Deuteranopia

14.1431, 0.3477, 7.3937



Tritanopia

14.3647, -4.9384, -1.9035

Trichromacy



Original Color

14.0098, -11.7901, 7.9403

Protanomaly

13.8022, -7.1817, 8.2557

Deuteranomaly

13.5145, -5.5859, 7.2219

Tritanomaly

14.0658, -8.1223, 3.0608

Monochromacy



Original Color

14.0098, -11.7901, 7.9403

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

11.4466, -5.6734, 3.7628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0098, -11.7901, 7.9403 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 `rgb(0, 46, 4)` looks like.

```
.text, #text, p{  
    color:rgb(0, 46, 4)  
}
```

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 rgb(0, 46, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 46, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0098, -11.7901, 7.9403 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 rgb(0, 46, 4) }
```


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

```
.border{ border-color:rgb(0, 46, 4) }
```

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

Here you see how a box with a 4 pixel rgb(0, 46, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 46, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 46, 4); box-shadow:4px  
4px 4px 4px rgb(0, 46, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0098, -11.7901, 7.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 46, 4) }
```

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

```
.background{ background-color: rgb(0, 46,  
4) }
```

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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