

Converting Colors

HunterLab(14.3966, -12.1976,
10.0776)

Have a look what the booklet for
HunterLab(14.3966, -12.1976,
10.0776) contains.

HunterLab(14.4160, -11.5564, 8.6807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.4160,
-11.5564, 8.6807)**

Conversions

Conversions Part 1	
Format	Color
Hex	072F00
RGB	7, 47, 0
RGB Percent	3%, 18%, 0%
CMY	0.9725, 0.8157, 1.0000
CMYK	0.85, 0.00, 1.00, 0.82
HSL	111°, 100%, 9%
HSV	111°, 100%, 18%
XYZ	1.1041, 2.0782, 0.3430
YIQ	29.6820, -8.7530, -23.0970

Conversions

Conversions Part 2

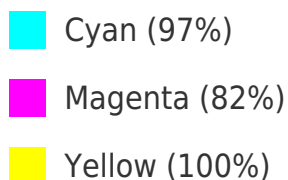
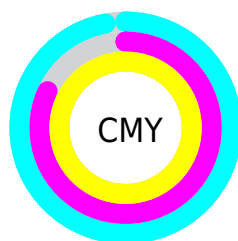
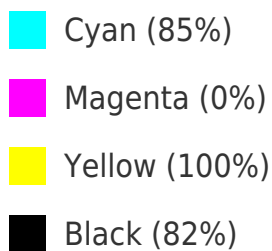
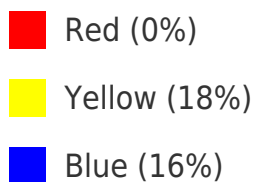
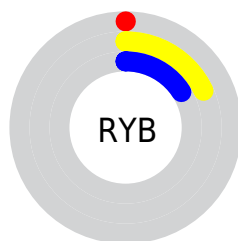
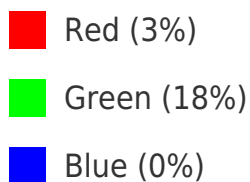
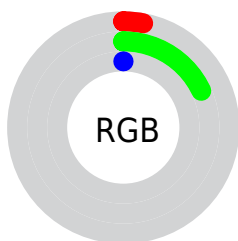
Format	Color
RYB	0, 47, 40
Decimal	470784
CIELab	15.89, -24.23, 22.50
CIELCh	16, 33.061, 137.123
Yxy	2.0783, 0.3132, 0.5895
Android (android.graphics.Color)	4278660864 (0xFF072F00)
YUV	29.6820, -14.6332, -19.8921
Hunter-Lab	14.4160, -11.5564, 8.6807

Details

The HunterLab color **14.4160, -11.5564, 8.6807** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.1022, 16.4073, -14.4010**, and the grayscale version is **11.3418, -0.6052, 0.6162**.

A 20% lighter version of the original color is **29.9915, -16.5542, 12.8743**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.4163, -11.5568, 8.6809**, and if you desaturate by 10%, it is **14.5416, -10.9590, 8.2181**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 14.4160, -11.5564, 8.6807 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 14.4160, -11.5564, 8.6807 by changing the saturation by 10% instead.

 14.4160, -11.5564,
8.6807

 14.4160, -11.5564,
8.6807


 107.7161,
-29.8869, 25.8883

 8.0770, -13.5022,
5.6539


 29.9209, -16.3715,
12.8422

0.0000, NaN, NaN

0.0000, NaN, NaN


 38.9739, -18.5101,
14.9147

0.0000, NaN, NaN


 48.7913, -20.5435,
16.8809

0.0000, NaN, NaN

0.0000, NaN, NaN

 59.3174, -22.5007,
18.7706

0.0000, NaN, NaN


 70.5076, -24.4016,
20.6037


0.0000, NaN, NaN


 82.3245, -26.2600,


0.0000, NaN, NaN


22.3945


 94.7364, -28.0859,
24.1534


 14.4160, -11.5564,
8.6807


 14.4160, -11.5564,
8.6807


 14.4163, -11.5568,
8.6809

 14.5416, -10.9590,
8.2181

 14.6809, -10.3099,
7.7755

 14.8444, -9.5628,
7.3057

 15.0387, -8.6824,
6.7207

 15.2645, -7.6715,
6.0196

■ 15.5218, -6.5356,
5.2050

■ 15.8106, -5.2816,
4.2811

■ 16.1304, -3.9180,
3.2536

■ 16.4806, -2.4540,
2.1293

Harmonies

Analogous

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



14.4163, -5.6065, 10.0914



14.4160, -11.5564, 8.6807



14.4163, -14.2549, 4.0468

Triad

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



14.4163, -11.5566, 8.6808



14.4163, -4.4956, -27.0457



14.4163, 20.2675, 4.9040

Complementary

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



14.4160, -11.5564, 8.6807



8.1022, 16.4073, -14.4010

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.



14.4163, 20.7814, -3.4799



14.4160, -11.5564, 8.6807



14.4163, 4.8024, -26.2415

Square

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



14.4163, -11.5566, 8.6808



14.4163, -10.9195, -17.7333



14.4163, 14.5749, -15.9473



14.4163, 13.3092, 9.1789

Rectangle

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



14.4160, -11.5564, 8.6807



14.4163, -14.4341, -1.4561



14.4163, 14.5749, -15.9473



14.4163, 21.2516, 2.7151

Sweetspot

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



14.4163, -11.5566, 8.6808



20.2562, -7.0717, 5.7132



14.5556, -1.8103, 8.9372



10.8173, -3.8112, 3.0769



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.



14.4163, -11.5566, 8.6808



18.4870, -15.0351, 11.1284



14.3941, -11.3811, 6.5775



9.0723, -1.1837, 1.0419



26.1778, -21.6142, 15.7523



69.6418, -58.5908, 41.8872

Inverse Universe

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



8.1022, 16.4073, -14.4010



10.3511, 21.0023, -18.7039



8.3725, 15.4905, -3.5317



8.7348, 0.2546, -0.0976



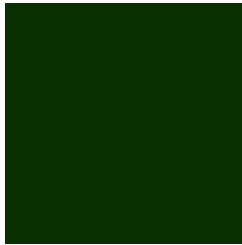
14.5971, 29.6784, -26.8495



38.5325, 78.6141, -72.9760

Previews

White Background



This preview shows how the HunterLab color 14.4160, -11.5564, 8.6807 looks on a white background.

Color Contrast Check

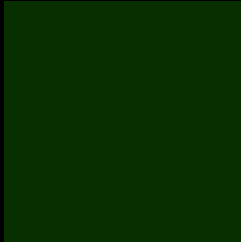
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 14.4160, -11.5564, 8.6807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

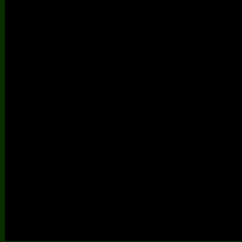
Any Text WCAG AA × Fail

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 14.4160, -11.5564, 8.6807 Background



This preview shows how black text looks on a background with the HunterLab color 14.4160, -11.5564, 8.6807.



This preview shows how white text looks on a background with the HunterLab color 14.4160, -11.5564, 8.6807.

-11.5564, 8.6807.

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

14.4160, -11.5564, 8.6807

Protanopia

14.4065, -2.4012, 8.8352

Deuteranopia

14.5325, 0.5233, 7.7925



Tritanopia

14.7174, -4.8578, -1.8503

Trichromacy



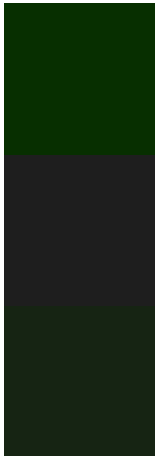
Original Color
14.4160, -11.5564, 8.6807

Protanomaly
14.2094, -6.9157, 8.6347

Deuteranomaly
13.9870, -5.0926, 7.7992

Tritanomaly
14.4245, -8.0864, 3.6980

Monochromacy



Original Color
14.4160, -11.5564, 8.6807

Achromatopsia
11.3943, -0.6080, 0.6191

Achromatomaly
12.1628, -5.4453, 4.3961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4160, -11.5564, 8.6807 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(7, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 47, 0)  
}
```

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(7, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 47, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4160, -11.5564, 8.6807 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(7, 47, 0) }
```


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

```
.border{ border-color:rgb(7, 47, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 47, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 47, 0); box-shadow:4px  
4px 4px 4px rgb(7, 47, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4160, -11.5564, 8.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 47, 0) }
```

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

```
.background{ background-color: rgb(7, 47,  
0) }
```

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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