

Converting Colors

HunterLab(13.8151, -10.4436,
7.0827)

Have a look what the booklet for
HunterLab(13.8151, -10.4436,
7.0827) contains.

HunterLab(13.9422, -10.5617, 7.1851)	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(13.9422,
-10.5617, 7.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	072D0A
RGB	7, 45, 10
RGB Percent	3%, 18%, 4%
CMY	0.9725, 0.8235, 0.9608
CMYK	0.84, 0.00, 0.78, 0.82
HSL	125°, 73%, 10%
HSV	125°, 84%, 18%
XYZ	1.0808, 1.9438, 0.6054
YIQ	29.6480, -11.4130, -18.9410

Conversions

Conversions Part 2

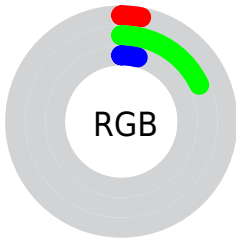
Format	Color
RYB	7, 42, 45
Decimal	470282
CIELab	15.19, -22.00, 17.53
CIElCh	15, 28.133, 141.455
Yxy	1.9439, 0.2977, 0.5355
Android (android.graphics.Color)	4278660362 (0xFF072D0A)
YUV	29.6480, -9.6865, -19.8623
Hunter-Lab	13.9422, -10.5617, 7.1851

Details

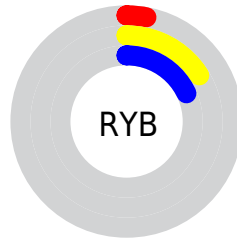
The HunterLab color **13.9422, -10.5617, 7.1851** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.3650, 13.6527, -7.8584**, and the grayscale version is **11.3169, -0.6038, 0.6149**.

A 20% lighter version of the original color is **29.2109, -14.8931, 10.6551**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8051, -11.2057, 7.5883**, and if you desaturate by 10%, it is **14.0839, -9.9018, 6.7342**.

Distribution



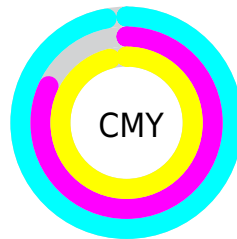
- Red (3%)
- Green (18%)
- Blue (4%)



- Red (3%)
- Yellow (16%)
- Blue (18%)



- Cyan (84%)
- Magenta (0%)
- Yellow (78%)
- Black (82%)



- Cyan (97%)
- Magenta (82%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.9422, -10.5617, 7.1851 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 13.9422, -10.5617, 7.1851 by changing the saturation by 10% instead.

■ 13.9422, -10.5617,
7.1851

■ 13.9422, -10.5617,
7.1851

■ 106.7860,
-27.6467, 21.7487

■ 7.5802, -13.0536,
5.3061

■ 29.3152, -15.0105,
10.7810

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.3121, -16.9947,
12.4794

0.0000, NaN, NaN

■ 48.0777, -18.8865,
14.1066

0.0000, NaN, NaN

■ 58.5556, -20.7127,
15.6849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7004, -22.4910,
17.2292

0.0000, NaN, NaN

■ 81.4743, -24.2338,

0.0000, NaN, NaN

18.7500

■ 93.8454, -25.9501,
20.2546

■ 13.9422, -10.5617,
7.1851

■ 13.9422, -10.5617,
7.1851

■ 13.8051, -11.2057,
7.5883

■ 14.0839, -9.9018,
6.7342

■ 13.7282, -11.5694,
7.8160

■ 14.2535, -9.1184,
6.1908

■ 14.4585, -8.1883,
5.5623

■ 14.6994, -7.1163,
4.8529

■ 14.9763, -5.9097,
4.0679

■ 15.2889, -4.5780,
3.2138

■ 15.6367, -3.1319,
2.2978

■ 16.0188, -1.5829,
1.3272

■ 16.4342, 0.0573,
0.3093

Harmonies

Analogous

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



13.9425, -5.7712, 9.7578



13.9422, -10.5617, 7.1851



13.9425, -12.6005, 2.6989

Triad

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



13.9425, -10.5619, 7.1852



13.9425, -2.8832, -21.6837



13.9425, 15.9426, 5.0003

Complementary

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



13.9422, -10.5617, 7.1851



9.3650, 13.6527, -7.8584

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.



13.9425, 17.1888, -1.5073



13.9422, -10.5617, 7.1851



13.9425, 5.1134, -19.8287

Square

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



13.9425, -10.5619, 7.1852



13.9425, -8.8439, -15.4267



13.9425, 12.8743, -11.2247



13.9425, 9.7676, 8.5150

Rectangle

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



13.9422, -10.5617, 7.1851



13.9425, -12.5179, -2.3482



13.9425, 12.8743, -11.2247



13.9425, 16.9983, 3.2831

Sweetspot

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



13.9425, -10.5619, 7.1852



19.5393, -6.2333, 4.3531



15.4737, -4.5744, 8.6845



10.8708, -3.5225, 2.4569



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.



13.9425, -10.5619, 7.1852



17.6131, -14.8975, 10.1446



14.1719, -9.1563, 3.8348



9.0556, -1.2360, 0.9652



26.0440, -22.1271, 15.2133



69.4512, -59.3477, 41.3068

Inverse Universe

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



9.3650, 13.6527, -7.8584



10.8888, 21.0950, -11.9368



8.7955, 11.3474, -0.0127



8.7535, 0.3099, -0.0092



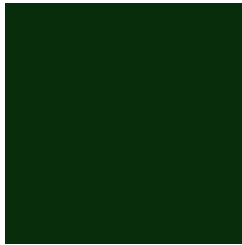
16.0899, 31.1406, -17.4023



42.8609, 82.8362, -45.4476

Previews

White Background



This preview shows how the HunterLab color 13.9422, -10.5617, 7.1851 looks on a white background.

Color Contrast Check

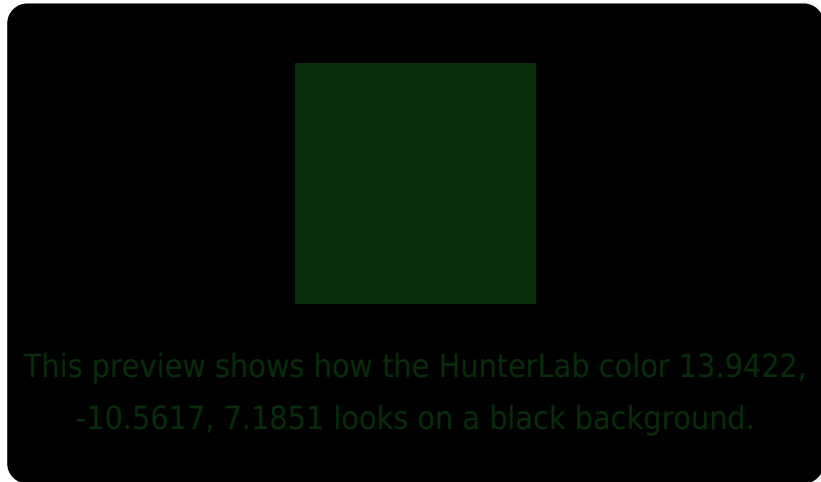
Large Text (above 18pt) WCAG AA ✓ Pass

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

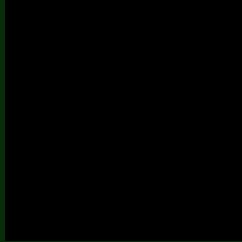
Any Text WCAG AA × Fail

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 13.9422, -10.5617, 7.1851 Background



This preview shows how black text looks on a background with the HunterLab color 13.9422, -10.5617, 7.1851.



This preview shows how white text looks on a background with the HunterLab color 13.9422,

-10.5617, 7.1851.

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

13.9422, -10.5617, 7.1851

Protanopia

14.0789, -2.2528, 7.6685

Deuteranopia

14.0827, 0.1955, 6.9319



Tritanopia

14.1213, -4.6126, -1.8029

Trichromacy



Original Color

13.9422, -10.5617, 7.1851

Protanomaly

13.7172, -6.0778, 7.2290

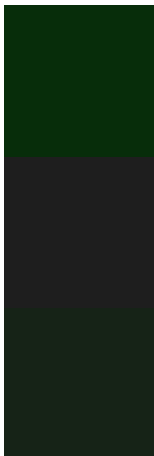
Deuteranomaly

13.6747, -4.8907, 6.6897

Tritanomaly

13.9054, -7.3695, 2.6129

Monochromacy



Original Color

13.9422, -10.5617, 7.1851

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.9771, -4.7663, 3.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.9422, -10.5617, 7.1851 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, 45, 10)` looks like.

```
.text, #text, p{  
    color:rgb(7, 45, 10)  
}
```

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, 45, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 45, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 13.9422, -10.5617, 7.1851 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, 45, 10) }
```


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

```
.border{ border-color:rgb(7, 45, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 45, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 45, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 45, 10); box-shadow:4px  
4px 4px 4px rgb(7, 45, 10) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.9422, -10.5617, 7.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 45, 10) }
```

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

```
.background{ background-color: rgb(7, 45,  
10) }
```

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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