

Converting Colors

HunterLab(13.1918, -7.9605,
2.7170)

Have a look what the booklet for
HunterLab(13.1918, -7.9605, 2.7170)
contains.

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Color

**HunterLab(13.1139, -7.9451,
2.6863)**

Conversions

Conversions Part 1

Format	Color
Hex	07291D
RGB	7, 41, 29
RGB Percent	3%, 16%, 11%
CMY	0.9725, 0.8392, 0.8863
CMYK	0.83, 0.00, 0.29, 0.84
HSL	159°, 71%, 9%
HSV	159°, 83%, 16%
XYZ	1.1023, 1.7197, 1.4362
YIQ	29.4660, -16.4120, -10.9400

Conversions

Conversions Part 2

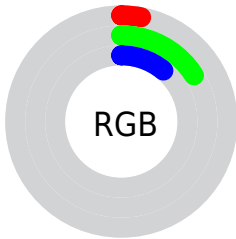
Format	Color
R_YB	7, 28, 41
Decimal	469277
CIE Lab	13.94, -15.88, 4.37
CIE LCh	14, 16.473, 164.620
Yxy	1.7198, 0.2589, 0.4039
Android (android.graphics.Color)	4278659357 (0xFF07291D)
YUV	29.4660, -0.2297, -19.7027
Hunter-Lab	13.1139, -7.9451, 2.6863

Details

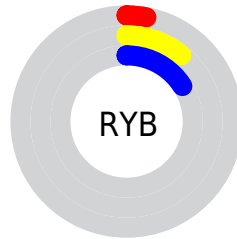
The HunterLab color **13.1139, -7.9451, 2.6863** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.1879, 9.8264, 0.7559**, and the grayscale version is **11.2332, -0.5994, 0.6103**.

A 20% lighter version of the original color is **28.3569, -11.5659, 4.4522**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.9860, -8.5186, 2.9639**, and if you desaturate by 10%, it is **13.2431, -7.3729, 2.3971**.

Distribution



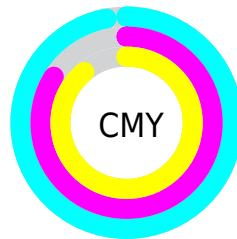
- Red (3%)
- Green (16%)
- Blue (11%)



- Red (3%)
- Yellow (11%)
- Blue (16%)



- Cyan (83%)
- Magenta (0%)
- Yellow (29%)
- Black (84%)



- Cyan (97%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1139, -7.9451, 2.6863 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 13.1139, -7.9451, 2.6863 by changing the saturation by 10% instead.

■ 13.1139, -7.9451,
2.6863

■ 13.1139, -7.9451,
2.6863

■ 105.1409,
-21.5560, 9.9347

■ 6.6063, -10.8289,
3.1008

■ 28.2498, -11.3539,
4.1751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.1461, -12.9064,
4.9363

0.0000, NaN, NaN

■ 46.8191, -14.4051,
5.7159

0.0000, NaN, NaN

■ 57.2108, -15.8683,
6.5160

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.2746, -17.3078,
7.3376


0.0000, NaN, NaN


■ 79.9718, -18.7319,


0.0000, NaN, NaN


8.1812


 92.2699, -20.1465,
9.0469


 13.1139, -7.9451,
2.6863


 13.1139, -7.9451,
2.6863


 12.9860, -8.5186,
2.9639


 13.2431, -7.3729,
2.3971

 12.8953, -8.9269,
3.1525

 13.3899, -6.7349,
2.1153

 13.5615, -6.0064,
1.8506

 13.7585, -5.1899,
1.6053

 13.9809, -4.2893,
1.3813

■ 14.2287, -3.3093,
1.1800

■ 14.5017, -2.2557,
1.0024

■ 14.7994, -1.1345,
0.8492

■ 15.1214, 0.0479,
0.7208

Harmonies

Analogous

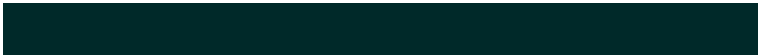
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13.1142, -6.1640, 5.2878



13.1139, -7.9451, 2.6863



13.1142, -7.9677, -1.5009

Triad

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



13.1142, -7.9452, 2.6864



13.1142, 1.5199, -9.7982



13.1142, 5.9309, 5.2390

Complementary

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



13.1139, -7.9451, 2.6863



8.1879, 9.8264, 0.7559

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.



13.1142, 8.6029, 2.5991



13.1139, -7.9451, 2.6863



13.1142, 5.8360, -6.4638

Square

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



13.1142, -7.9452, 2.6864



13.1142, -2.8843, -9.7506



13.1142, 8.5660, -1.6225



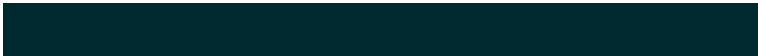
13.1142, 1.6364, 6.6020

Rectangle

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



13.1139, -7.9451, 2.6863



13.1142, -7.0007, -4.7755



13.1142, 8.5660, -1.6225



13.1142, 7.0725, 4.5338

Sweetspot

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



13.1142, -7.9452, 2.6864



18.0867, -4.7050, 1.6007



13.2078, -8.1247, 7.0940



10.2388, -2.6828, 0.9102



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



13.1142, -7.9452, 2.6864



16.4800, -11.5478, 4.3297



12.2291, -4.8633, -2.7208



8.3427, -0.9718, 0.5258



25.7576, -18.3369, 7.3893



69.7974, -50.6209, 22.0352

Inverse Universe

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



8.1879, 9.8264, 0.7559



9.0474, 16.0099, 1.8469



8.5939, 7.3663, 4.0376



8.0288, 0.1141, 0.3732



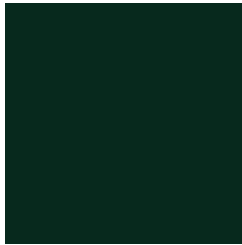
14.0853, 24.7762, 4.0267



38.0119, 66.4221, 14.2860

Previews

White Background



This preview shows how the HunterLab color 13.1139, -7.9451, 2.6863 looks on a white background.

Color Contrast Check

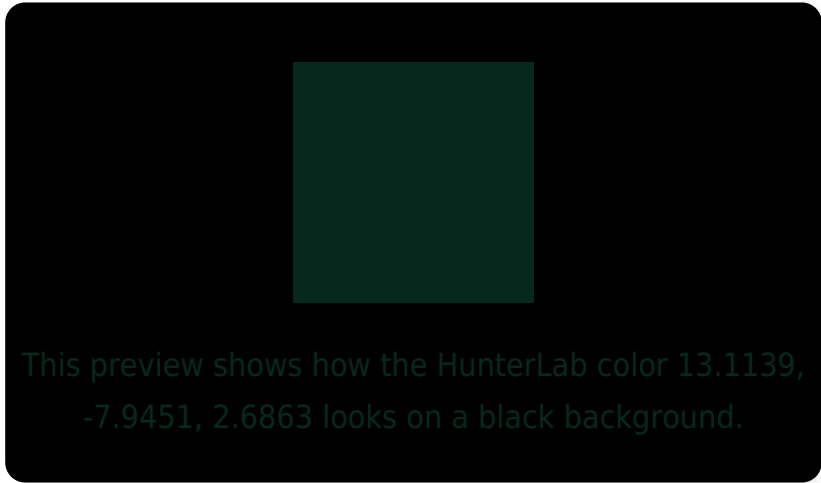
Large Text (above 18pt) WCAG AA ✓ Pass

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

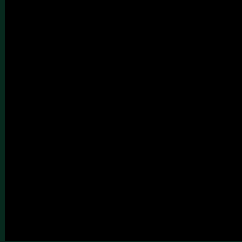
Any Text WCAG AA × Fail

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 13.1139, -7.9451, 2.6863 Background



This preview shows how black text looks on a background with the HunterLab color 13.1139, -7.9451, 2.6863.



This preview shows how white text looks on a background with the HunterLab color 13.1139, -7.9451,

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

13.1139, -7.9451, 2.6863

Protanopia

13.2399, -1.2208, 3.4936

Deuteranopia

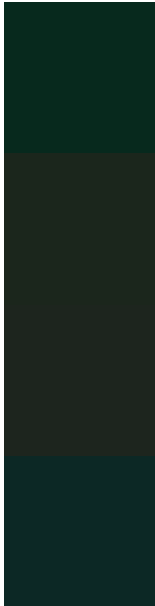
13.0737, 0.6161, 2.4963



Tritanopia

13.1140, -4.7042, -1.9051

Trichromacy



Original Color

13.1139, -7.9451, 2.6863

Protanomaly

13.0502, -4.3082, 2.9748

Deuteranomaly

12.9541, -3.3425, 2.3019

Tritanomaly

13.1504, -6.1227, 0.1047

Monochromacy



Original Color

13.1139, -7.9451, 2.6863

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.5579, -3.6258, 1.0956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.1139, -7.9451, 2.6863 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, 41, 29)` looks like.

```
.text, #text, p{  
    color:rgb(7, 41, 29)  
}
```

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, 41, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 41, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1139, -7.9451, 2.6863 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, 41, 29) }
```


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

```
.border{ border-color:rgb(7, 41, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 41, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 41, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 41, 29); box-shadow:4px  
4px 4px 4px rgb(7, 41, 29) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.1139, -7.9451, 2.6863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 41, 29) }
```

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

```
.background{ background-color: rgb(7, 41,  
29) }
```

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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