

Converting Colors

HunterLab(10.2726, -10.3872,
0.7051)

Have a look what the booklet for
HunterLab(10.2726, -10.3872,
0.7051) contains.

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Color

**HunterLab(11.0193, -7.1751,
1.7159)**

Conversions

Conversions Part 1

Format	Color
Hex	002219
RGB	0, 34, 25
RGB Percent	0%, 13%, 10%
CMY	1.0000, 0.8667, 0.9020
CMYK	1.00, 0.00, 0.26, 0.87
HSL	164°, 100%, 7%
HSV	164°, 100%, 13%
XYZ	0.7475, 1.2142, 1.1147
YIQ	22.8080, -17.3750, -10.0070

Conversions

Conversions Part 2

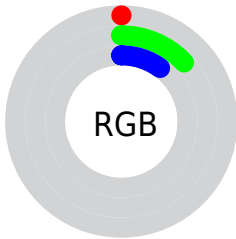
Format	Color
RYB	0, 20, 34
Decimal	8729
CIELab	10.66, -15.34, 2.54
CIELCh	11, 15.546, 170.588
Yxy	1.2143, 0.2430, 0.3947
Android (android.graphics.Color)	4278198809 (0xFF002219)
YUV	22.8080, 1.0807, -20.0026
Hunter-Lab	11.0193, -7.1751, 1.7159

Details

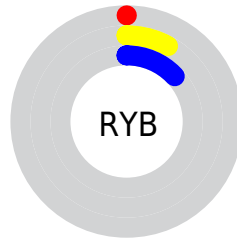
The HunterLab color **11.0193, -7.1751, 1.7159** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5.9987, 10.6008, 1.3271**, and the grayscale version is **9.1997, -0.4909, 0.4998**.

A 20% lighter version of the original color is **25.6266, -10.5657, 2.9532**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0195, -7.1753, 1.7161**, and if you desaturate by 10%, it is **11.1364, -6.6663, 1.5734**.

Distribution



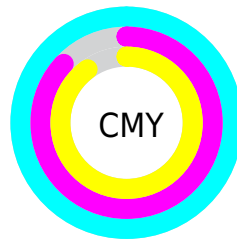
- Red (0%)
- Green (13%)
- Blue (10%)



- Red (0%)
- Yellow (8%)
- Blue (13%)



- Cyan (100%)
- Magenta (0%)
- Yellow (26%)
- Black (87%)



- Cyan (100%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0193, -7.1751, 1.7159 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 11.0193, -7.1751, 1.7159 by changing the saturation by 10% instead.

■ 11.0193, -7.1751,
1.7159

■ 11.0193, -7.1751,
1.7159

■ 100.8578,
-20.5708, 7.9277

■ 2.7080, -4.7391,
1.8956

■ 25.5131, -10.5286,
2.9013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.1394, -12.0639,
3.5345

0.0000, NaN, NaN

■ 43.5647, -13.5415,
4.1966

0.0000, NaN, NaN

■ 53.7263, -14.9814,
4.8875

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 64.5742, -16.3967,
5.6068


0.0000, NaN, NaN


■ 76.0676, -17.7962,


0.0000, NaN, NaN


6.3537


 88.1719, -19.1860,
7.1276


 11.0193, -7.1751,
1.7159

 11.0193, -7.1751,
1.7159


 11.0195, -7.1753,
1.7161

 11.1364, -6.6663,
1.5734

 11.2526, -6.1653,
1.4259

 11.3681, -5.6719,
1.2734

 11.4937, -5.1445,
1.1288

 11.6383, -4.5502,
1.0033

■ 11.8020, -3.8913,
0.8979

■ 11.9850, -3.1706,
0.8133

■ 12.1871, -2.3915,
0.7499

■ 12.4082, -1.5581,
0.7079

Harmonies

Analogous

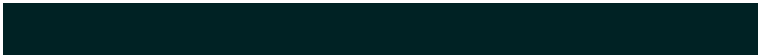
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.0195, -5.8600, 4.5112



11.0193, -7.1751, 1.7159



11.0195, -6.8653, -2.2519

Triad

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



11.0195, -7.1752, 1.7160



11.0195, 2.2083, -8.5211



11.0195, 4.6539, 5.3165

Complementary

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



11.0193, -7.1751, 1.7159



5.9987, 10.6008, 1.3271

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.



11.0195, 7.4512, 2.8548



11.0193, -7.1751, 1.7159



11.0195, 5.9071, -5.0366

Square

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



11.0195, -7.1752, 1.7160



11.0195, -1.8020, -9.1599



11.0195, 7.9395, -0.6469



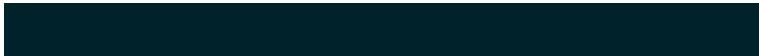
11.0195, 0.6798, 6.5676

Rectangle

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



11.0193, -7.1751, 1.7159



11.0195, -5.7789, -5.2048



11.0195, 7.9395, -0.6469



11.0195, 5.7852, 4.6031

Sweetspot

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



11.0195, -7.1752, 1.7160



14.7889, -4.1111, 1.0258



10.9664, -8.0323, 6.6167



8.7352, -2.4019, 0.6029



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.0195, -7.1752, 1.7160



13.6269, -8.9708, 2.3330



9.2590, -3.4861, -4.0470



7.6168, -0.8424, 0.4291



25.1011, -16.8844, 5.0743



69.2638, -47.4118, 15.7747

Inverse Universe

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



5.9987, 10.6008, 1.3271



7.3923, 13.0016, 2.1260



7.1578, 6.0736, 4.5167



7.3397, 0.0576, 0.3914



13.5365, 23.5982, 5.5172



37.2144, 64.4811, 18.2308

Previews

White Background



This preview shows how the HunterLab color 11.0193, -7.1751, 1.7159 looks on a white background.

Color Contrast Check

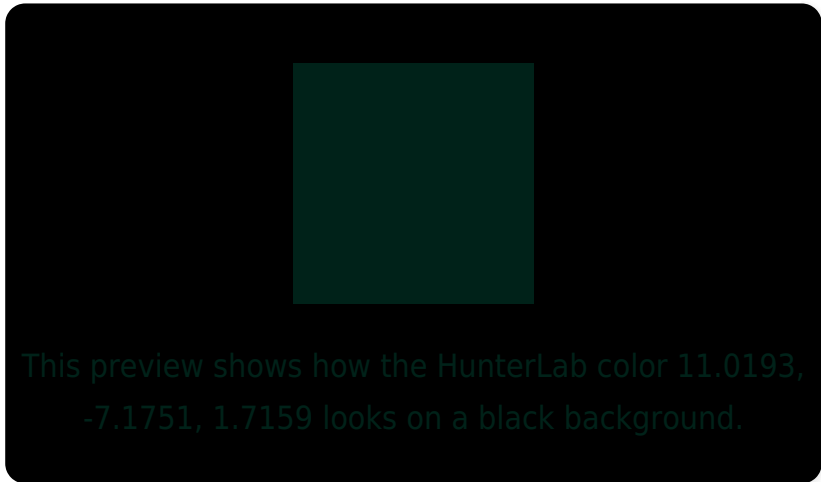
Large Text (above 18pt) WCAG AA ✓ Pass

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

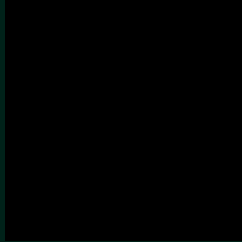
Any Text WCAG AA × Fail

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 11.0193, -7.1751, 1.7159 Background



This preview shows how black text looks on a background with the HunterLab color 11.0193, -7.1751, 1.7159.



This preview shows how white text looks on a background with the HunterLab color 11.0193, -7.1751, 1.7159.

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

11.0193, -7.1751, 1.7159

Protanopia

11.3907, -0.9003, 2.7838

Deuteranopia

11.3727, 0.2743, 1.9177



Tritanopia

11.3146, -4.2574, -1.4349

Trichromacy



Original Color

11.0193, -7.1751, 1.7159

Protanomaly

10.9300, -3.7214, 1.9822

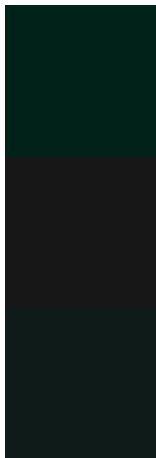
Deuteranomaly

11.0685, -3.1252, 1.5308

Tritanomaly

11.0987, -5.2890, -0.1787

Monochromacy



Original Color

11.0193, -7.1751, 1.7159

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.7538, -3.2742, 0.7001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0193, -7.1751, 1.7159 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, 34, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 34, 25)  
}
```

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, 34, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 34, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0193, -7.1751, 1.7159 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, 34, 25) }
```


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

```
.border{ border-color:rgb(0, 34, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 34, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 34, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 34, 25); box-shadow:4px  
4px 4px 4px rgb(0, 34, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.0193, -7.1751, 1.7159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 34, 25) }
```

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

```
.background{ background-color: rgb(0, 34,  
25) }
```

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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