

Converting Colors

HunterLab(19.3839, -11.8600,
7.8873)

Have a look what the booklet for
HunterLab(19.3839, -11.8600,
7.8873) contains.

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Color

**HunterLab(19.3871,
-11.9871, 7.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3E1E
RGB	26, 62, 30
RGB Percent	10%, 24%, 12%
CMY	0.8980, 0.7569, 0.8823
CMYK	0.58, 0.00, 0.52, 0.76
HSL	127°, 41%, 17%
HSV	127°, 58%, 24%
XYZ	2.3830, 3.7586, 1.8282
YIQ	47.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

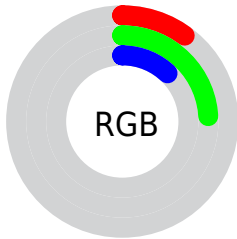
Format	Color
RYB	26, 58, 62
Decimal	1719838
CIELab	22.86, -21.15, 15.78
CIELCh	23, 26.386, 143.267
Yxy	3.7588, 0.2990, 0.4716
Android (android.graphics.Color)	4279909918 (0xFF1A3E1E)
YUV	47.5880, -8.6709, -18.9327
Hunter-Lab	19.3871, -11.9871, 7.9800




Details

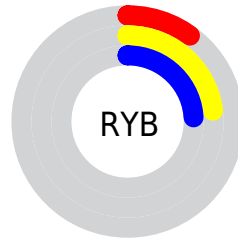
The HunterLab color **19.3871, -11.9871, 7.9800** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.3822, 13.5520, -7.4031**, and the grayscale version is **17.0860, -0.9117, 0.9283**.




A 20% lighter version of the original color is **36.1424, -16.0362, 11.3623**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.1312, -13.1662, 8.7964**, and if you desaturate by 10%, it is **19.6980, -10.5877, 7.0455**.

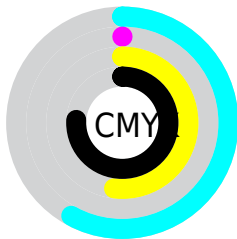
Distribution







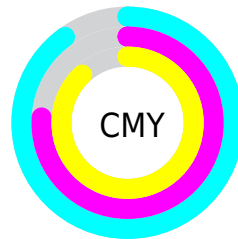
-  Red (10%)
-  Green (24%)
-  Blue (12%)






-  Red (10%)
-  Yellow (23%)
-  Blue (24%)



-  Cyan (58%)
-  Magenta (0%)
-  Yellow (52%)
-  Black (76%)



-  Cyan (90%)
-  Magenta (76%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3871, -11.9871, 7.9800 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 19.3871, -11.9871, 7.9800 by changing the saturation by 10% instead.

■ 19.3871, -11.9871,
7.9800

■ 19.3871, -11.9871,
7.9800

117.0783,
-28.0881, 21.3623

■ 12.4078, -9.6775,
6.5519

■ 36.1421, -16.0211,
11.2477

■ 5.6242, -9.8424,
3.9370

■ 45.7339, -17.8739,
12.7676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0500, -19.6607,
14.2449

0.0000, NaN, NaN

■ 67.0429, -21.3998,
15.6938


0.0000, NaN, NaN


■ 78.6731, -23.1041,
17.1240


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.9074, -24.7826,


 103.7174,
-26.4422, 19.9538


 19.3871, -11.9871,
7.9800


 19.3871, -11.9871,
7.9800


 19.1312, -13.1662,
8.7964


 19.6980, -10.5877,
7.0455


 18.9276, -14.1203,
9.4890


 20.0633, -8.9763,
6.0002


 18.7708, -14.8663,
10.0530

 20.4836, -7.1663,
4.8540

 18.6295, -15.5339,
10.4803

 20.9580, -5.1739,
3.6176

 18.6024, -15.6618,
10.5579

 21.4855, -3.0173,
2.3026

■ 22.0645, -0.7153,
0.9203

■ 22.6931, 1.7134,
-0.5181

■ 23.3693, 4.2508,
-2.0026

■ 24.0908, 6.8800,
-3.5237

Harmonies

Analogous

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



19.3875, -6.8020, 10.3182



19.3871, -11.9871, 7.9800



19.3875, -14.1845, 2.7104

Triad

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



19.3875, -11.9874, 7.9801



19.3875, -2.8248, -20.1239



19.3875, 15.4125, 6.0351

Complementary

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



19.3871, -11.9871, 7.9800



14.3822, 13.5520, -7.4031

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.



19.3875, 16.9442, -0.7599



19.3871, -11.9871, 7.9800



19.3875, 5.4952, -18.0385

Square

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



19.3875, -11.9874, 7.9801



19.3875, -9.4847, -14.9307



19.3875, 13.0624, -10.0364



19.3875, 9.1658, 9.5597

Rectangle

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



19.3871, -11.9871, 7.9800



19.3875, -13.9648, -2.6543



19.3875, 13.0624, -10.0364



19.3875, 16.5339, 4.1514

Sweetspot

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



19.3875, -11.9874, 7.9801



27.6164, -6.7373, 4.7171



21.0514, -5.6574, 10.1202



14.1506, -3.5209, 2.4596



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.3875, -11.9874, 7.9801



25.0451, -18.0254, 12.0764



19.6854, -10.2024, 3.6587



11.3266, -1.6324, 1.2394



28.4443, -24.1025, 16.4775



72.2714, -61.6334, 42.7158

Inverse Universe

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



14.3822, 13.5520, -7.4031



17.2066, 22.3835, -12.0992



13.8525, 11.1417, -0.0150



10.9044, 0.4822, -0.0459



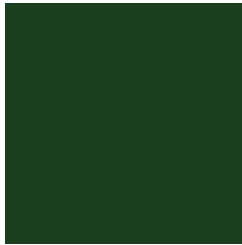
17.4247, 33.5016, -17.1220



44.2110, 84.8510, -42.2702

Previews

White Background



This preview shows how the HunterLab color 19.3871, -11.9871, 7.9800 looks on a white background.

Color Contrast Check

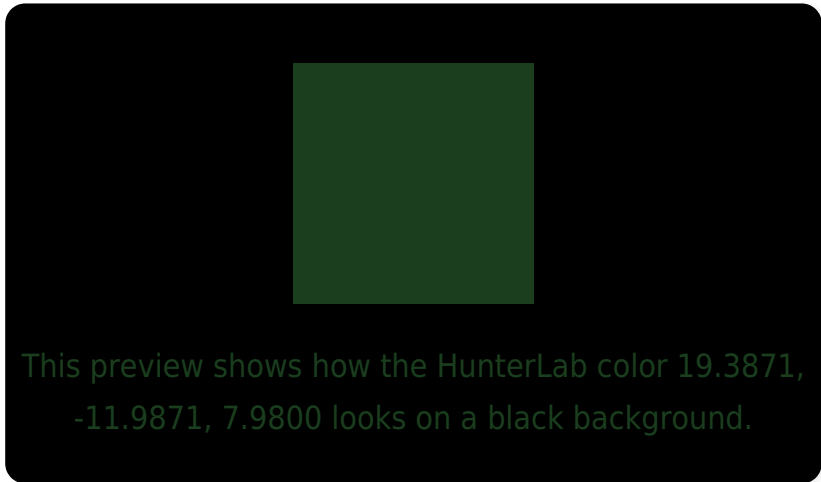
Large Text (above 18pt) WCAG AA ✓ Pass

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

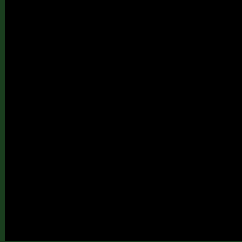
Any Text WCAG AA × Fail

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 19.3871, -11.9871, 7.9800 Background



This preview shows how black text looks on a background with the HunterLab color 19.3871, -11.9871, 7.9800.



This preview shows how white text looks on a background with the HunterLab color 19.3871,

-11.9871, 7.9800.

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

19.3871, -11.9871, 7.9800

Protanopia

19.4221, -2.4879, 8.7588

Deuteranopia

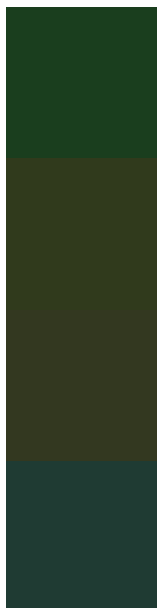
19.2978, 0.9088, 7.4864



Tritanopia

19.3005, -5.3834, -2.6476

Trichromacy



Original Color

19.3871, -11.9871, 7.9800

Protanomaly

19.3348, -6.6789, 8.4282

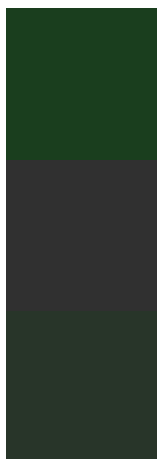
Deuteranomaly

19.0694, -4.9144, 7.4158

Tritanomaly

19.1266, -8.0255, 1.9365

Monochromacy



Original Color

19.3871, -11.9871, 7.9800

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.7691, -5.4958, 3.8533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3871, -11.9871, 7.9800 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(26, 62, 30)` looks like.

```
.text, #text, p{  
    color:rgb(26, 62, 30)  
}
```

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(26, 62, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 62, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3871, -11.9871, 7.9800 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(26, 62, 30) }
```


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

```
.border{ border-color:rgb(26, 62, 30) }
```

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

Here you see how a box with a 4 pixel rgb(26, 62, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 62, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 62, 30);  
box-shadow:4px 4px 4px 4px rgb(26, 62, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3871, -11.9871, 7.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 62, 30) }
```

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

```
.background{ background-color: rgb(26, 62,  
30) }
```

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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