

Converting Colors

HunterLab(19.1363, -15.9745,
10.5657)

Have a look what the booklet for
HunterLab(19.1363, -15.9745,
10.5657) contains.

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Color

**HunterLab(19.2119,
-16.0252, 10.5806)**

Conversions

Conversions Part 1

Format	Color
Hex	00400B
RGB	0, 64, 11
RGB Percent	0%, 25%, 4%
CMY	1.0000, 0.7490, 0.9569
CMYK	1.00, 0.00, 0.83, 0.75
HSL	130°, 100%, 13%
HSV	130°, 100%, 25%
XYZ	1.8938, 3.6910, 0.9292
YIQ	38.8220, -21.1310, -30.0510

Conversions

Conversions Part 2

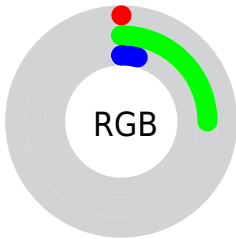
Format	Color
RYB	0, 55, 64
Decimal	16395
CIELab	22.62, -30.92, 25.71
CIELCh	23, 40.218, 140.258
Yxy	3.6911, 0.2907, 0.5666
Android (android.graphics.Color)	4278206475 (0xFF00400B)
YUV	38.8220, -13.7162, -34.0469
Hunter-Lab	19.2119, -16.0252, 10.5806

Details

The HunterLab color **19.2119, -16.0252, 10.5806** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.6064, 22.0907, -9.6669**, and the grayscale version is **14.2345, -0.7595, 0.7734**.

A 20% lighter version of the original color is **36.0078, -21.8373, 15.6450**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.2123, -16.0255, 10.5807**, and if you desaturate by 10%, it is **19.3561, -15.3427, 10.1204**.

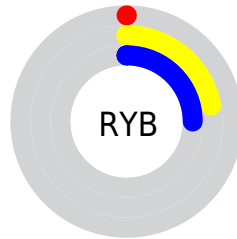
Distribution



Red (0%)

Green (25%)

Blue (4%)



Red (0%)

Yellow (22%)

Blue (25%)

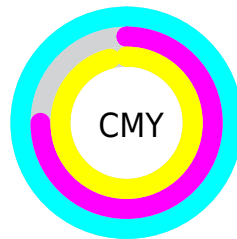


Cyan (100%)

Magenta (0%)

Yellow (83%)

Black (75%)



Cyan (100%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2119, -16.0252, 10.5806 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 19.2119, -16.0252, 10.5806 by changing the saturation by 10% instead.

■ 19.2119, -16.0252,
10.5806

■ 19.2119, -16.0252,
10.5806

■ 116.7589,
-37.5700, 29.6515

■ 12.2569, -13.1007,
8.5799

■ 35.9264, -21.6706,
15.5349

■ 5.3885, -9.4300,
3.7720

■ 45.5005, -24.1994,
17.7669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8002, -26.6039,
19.8935

0.0000, NaN, NaN

■ 66.7777, -28.9147,
21.9411

0.0000, NaN, NaN

■ 78.3934, -31.1530,
23.9286


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.6139, -33.3344,


25.8697


0.0000, NaN, NaN


 103.4107,
-35.4705, 27.7747


 19.2119, -16.0252,
10.5806


 19.2119, -16.0252,
10.5806


 19.2123, -16.0255,
10.5807

 19.3561, -15.3427,
10.1204

 19.5126, -14.5930,
9.5223

 19.7132, -13.6478,
8.8074

 19.9668, -12.4777,
7.9844

 20.2751, -11.0854,
7.0594

■ 20.6389, -9.4793,
6.0406

■ 21.0585, -7.6719,
4.9378

■ 21.5331, -5.6789,
3.7612

■ 22.0619, -3.5181,
2.5218

Harmonies

Analogous

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



19.2123, -8.5405, 13.1735



19.2119, -16.0252, 10.5806



19.2123, -19.2051, 4.4729

Triad

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



19.2123, -16.0254, 10.5807



19.2123, -4.8623, -36.9014



19.2123, 26.5379, 7.3130

Complementary

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



19.2119, -16.0252, 10.5806



11.6064, 22.0907, -9.6669

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.



19.2123, 28.2398, -3.1586



19.2119, -16.0252, 10.5806



19.2123, 7.8566, -34.2370

Square

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



19.2123, -16.0254, 10.5807



19.2123, -13.9166, -25.5004



19.2123, 20.7216, -19.5828



19.2123, 16.5296, 11.7052

Rectangle

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



19.2119, -16.0252, 10.5806



19.2123, -19.1837, -3.4019



19.2123, 20.7216, -19.5828



19.2123, 28.1832, 4.6327

Sweetspot

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



19.2123, -16.0254, 10.5807



27.6631, -10.4429, 6.7070



21.0545, -8.7043, 12.8213



14.4656, -5.7144, 3.6613



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.2123, -16.0254, 10.5807



25.2922, -21.2224, 14.2001



19.5932, -13.6674, 5.0143



12.1055, -1.7472, 1.2792



29.2751, -24.6229, 16.5623



73.2600, -62.1203, 42.5312

Inverse Universe

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



11.6064, 22.0907, -9.6669



15.2642, 29.0112, -12.3905



10.7025, 18.8457, 2.9039



11.6340, 0.5190, 0.0013



17.6598, 33.5428, -14.1691



44.1010, 83.5459, -33.6848

Previews

White Background



This preview shows how the HunterLab color 19.2119, -16.0252, 10.5806 looks on a white background.

Color Contrast Check

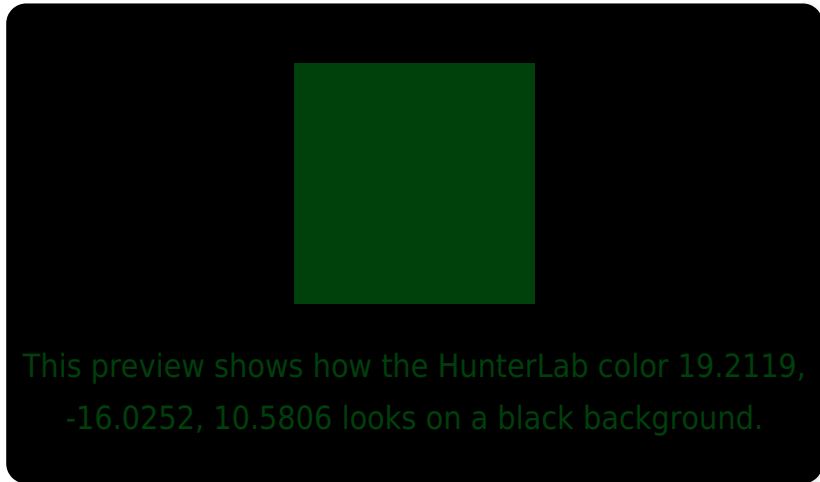
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.2119, -16.0252, 10.5806 Background



This preview shows how black text looks on a background with the HunterLab color 19.2119, -16.0252, 10.5806.



This preview shows how white text looks on a background with the HunterLab color 19.2119, -16.0252, 10.5806.

-16.0252, 10.5806.

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

19.2119, -16.0252, 10.5806

Protanopia

19.4269, -2.7879, 11.2208

Deuteranopia

19.3013, 0.5615, 10.2742



Tritanopia

19.5829, -6.9861, -2.7410

Trichromacy



Original Color

19.2119, -16.0252, 10.5806

Protanomaly

18.6472, -9.6675, 10.4993

Deuteranomaly

18.3751, -7.9032, 9.7260

Tritanomaly

19.0948, -11.2276, 3.8610

Monochromacy



Original Color

19.2119, -16.0252, 10.5806

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.5219, -7.8477, 4.9870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2119, -16.0252, 10.5806 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, 64, 11)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 11)  
}
```

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, 64, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2119, -16.0252, 10.5806 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, 64, 11) }
```


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

```
.border{ border-color:rgb(0, 64, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 11); box-shadow:4px  
4px 4px 4px rgb(0, 64, 11) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2119, -16.0252, 10.5806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 11) }
```

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

```
.background{ background-color: rgb(0, 64,  
11) }
```

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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