

Converting Colors

HunterLab(19.3919, -16.2183,
10.7726)

Have a look what the booklet for
HunterLab(19.3919, -16.2183,
10.7726) contains.

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Color

**HunterLab(19.5000,
-16.3201, 10.8570)**

Conversions

Conversions Part 1

Format	Color
Hex	00410A
RGB	0, 65, 10
RGB Percent	0%, 25%, 4%
CMY	1.0000, 0.7451, 0.9608
CMYK	1.00, 0.00, 0.85, 0.75
HSL	129°, 100%, 13%
HSV	129°, 100%, 25%
XYZ	1.9451, 3.8025, 0.9186
YIQ	39.2950, -21.0850, -30.8850

Conversions

Conversions Part 2

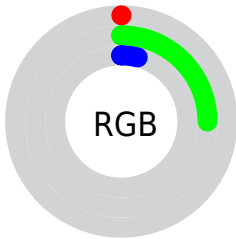
Format	Color
RYB	0, 56, 65
Decimal	16650
CIELab	23.01, -31.37, 26.53
CIELCh	23, 41.085, 139.782
Yxy	3.8027, 0.2918, 0.5704
Android (android.graphics.Color)	4278206730 (0xFF00410A)
YUV	39.2950, -14.4424, -34.4617
Hunter-Lab	19.5000, -16.3201, 10.8570

Details

The HunterLab color **19.5000, -16.3201, 10.8570** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.8309, 22.5921, -10.4276**, and the grayscale version is **14.3893, -0.7678, 0.7818**.

A 20% lighter version of the original color is **36.3589, -22.0158, 15.9177**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.5004, -16.3203, 10.8571**, and if you desaturate by 10%, it is **19.6434, -15.6423, 10.4089**.

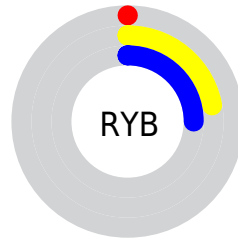
Distribution



Red (0%)

Green (25%)

Blue (4%)



Red (0%)

Yellow (22%)

Blue (25%)

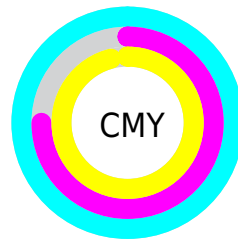


Cyan (100%)

Magenta (0%)

Yellow (85%)

Black (75%)



Cyan (100%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5000, -16.3201, 10.8570 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 19.5000, -16.3201, 10.8570 by changing the saturation by 10% instead.

■ 19.5000, -16.3201,
10.8570

■ 19.5000, -16.3201,
10.8570

■ 117.2838,
-38.0787, 30.3726

■ 12.5052, -13.2785,
8.7536

■ 36.2810, -22.0212,
15.9346

■ 5.7707, -10.0987,
4.0395

■ 45.8841, -24.5760,
18.2219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2108, -27.0051,
20.3998

0.0000, NaN, NaN

■ 67.2135, -29.3393,
22.4954

0.0000, NaN, NaN

■ 78.8531, -31.6000,
24.5280

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.0963, -33.8029,


26.5118


0.0000, NaN, NaN


 103.9148,
-35.9594, 28.4572


 19.5000, -16.3201,
10.8570


 19.5000, -16.3201,
10.8570


 19.5004, -16.3203,
10.8571

 19.6434, -15.6423,
10.4089

 19.8001, -14.8916,
9.8153

 20.0028, -13.9367,
9.0970

 20.2599, -12.7492,
8.2615

 20.5734, -11.3319,
7.3150

■ 20.9440, -9.6932,
6.2655

■ 21.3720, -7.8461,
5.1231

■ 21.8568, -5.8069,
3.8987

■ 22.3973, -3.5939,
2.6036

Harmonies

Analogous

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



19.5004, -8.5897, 13.4360



19.5000, -16.3201, 10.8570



19.5004, -19.6300, 4.7266

Triad

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



19.5004, -16.3203, 10.8571



19.5004, -5.1600, -38.0296



19.5004, 27.4298, 7.3666

Complementary

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



19.5000, -16.3201, 10.8570



11.8309, 22.5921, -10.4276

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.



19.5004, 29.0266, -3.4907



19.5000, -16.3201, 10.8570



19.5004, 7.8642, -35.5188

Square

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



19.5004, -16.3203, 10.8571



19.5004, -14.3607, -26.0511



19.5004, 21.1482, -20.4841



19.5004, 17.2192, 11.8867

Rectangle

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



19.5000, -16.3201, 10.8570



19.5004, -19.6485, -3.2793



19.5004, 21.1482, -20.4841



19.5004, 29.0759, 4.5885

Sweetspot

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



19.5004, -16.3203, 10.8571



27.6539, -10.4963, 6.8400



21.4478, -8.5736, 13.0659



14.4606, -5.7436, 3.7338



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.



19.5004, -16.3203, 10.8571



25.2842, -21.2727, 14.3188



19.8739, -14.0066, 5.3956



12.1042, -1.7543, 1.2975



29.2663, -24.6782, 16.6929



73.2428, -62.2278, 42.7848

Inverse Universe

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



11.8309, 22.5921, -10.4276



15.3273, 29.2335, -13.2346



10.8845, 19.1992, 2.6986



11.6354, 0.5267, -0.0189



17.7340, 33.8042, -15.1621



44.2982, 84.2416, -36.3317

Previews

White Background



This preview shows how the HunterLab color 19.5000, -16.3201, 10.8570 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

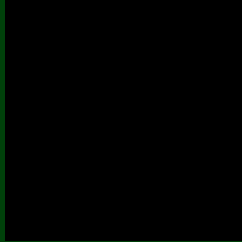
Any Text WCAG AA × Fail

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 19.5000, -16.3201, 10.8570 Background



This preview shows how black text looks on a background with the HunterLab color 19.5000, -16.3201, 10.8570.



This preview shows how white text looks on a background with the HunterLab color 19.5000,

-16.3201, 10.8570.

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

19.5000, -16.3201, 10.8570

Protanopia

19.7496, -2.9062, 11.5152

Deuteranopia

19.7200, 0.7925, 10.5708



Tritanopia

19.6122, -6.8168, -3.1531

Trichromacy



Original Color

19.5000, -16.3201, 10.8570

Protanomaly

18.9646, -9.8188, 10.7958

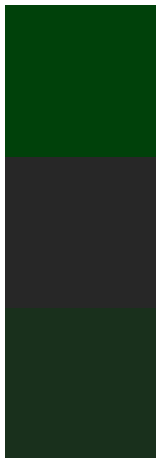
Deuteranomaly

18.7506, -7.8283, 10.1033

Tritanomaly

19.3749, -11.5422, 4.1395

Monochromacy



Original Color

19.5000, -16.3201, 10.8570

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.5062, -7.9408, 5.2151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5000, -16.3201, 10.8570 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, 65, 10)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 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(0, 65, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5000, -16.3201, 10.8570 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, 65, 10) }
```


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

```
.border{ border-color:rgb(0, 65, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 65, 10); box-shadow:4px  
4px 4px 4px rgb(0, 65, 10) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5000, -16.3201, 10.8570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 10) }
```

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

```
.background{ background-color: rgb(0, 65,  
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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