

Converting Colors

HunterLab(19.2191, -15.7466,
11.5668)

Have a look what the booklet for
HunterLab(19.2191, -15.7466,
11.5668) contains.

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Color

**HunterLab(19.2999,
-15.7763, 11.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	094000
RGB	9, 64, 0
RGB Percent	4%, 25%, 0%
CMY	0.9647, 0.7490, 1.0000
CMYK	0.86, 0.00, 1.00, 0.75
HSL	112°, 100%, 13%
HSV	112°, 100%, 25%
XYZ	1.9460, 3.7249, 0.6164
YIQ	40.2590, -12.2360, -31.5640

Conversions

Conversions Part 2

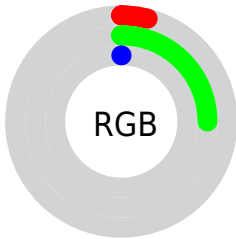
Format	Color
RYB	0, 64, 55
Decimal	606208
CIELab	22.74, -30.20, 30.39
CIELCh	23, 42.842, 134.818
Yxy	3.7250, 0.3095, 0.5924
Android (android.graphics.Color)	4278796288 (0xFF094000)
YUV	40.2590, -19.8477, -27.4141
Hunter-Lab	19.2999, -15.7763, 11.6163

Details

The HunterLab color **19.2999, -15.7763, 11.6163** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.8745, 22.0259, -19.3603**, and the grayscale version is **14.7160, -0.7852, 0.7995**.

A 20% lighter version of the original color is **36.1669, -21.3972, 17.3271**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.3003, -15.7768, 11.6165**, and if you desaturate by 10%, it is **19.4381, -15.1225, 11.1521**.

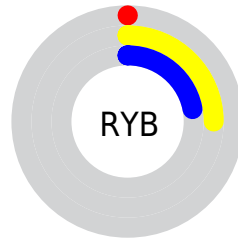
Distribution



Red (4%)

Green (25%)

Blue (0%)



Red (0%)

Yellow (25%)

Blue (22%)

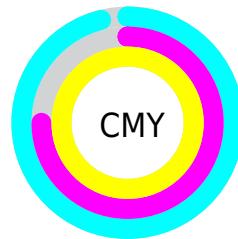


Cyan (86%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (96%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2999, -15.7763, 11.6163 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 19.2999, -15.7763, 11.6163 by changing the saturation by 10% instead.

■ 19.2999, -15.7763,
11.6163

■ 19.2999, -15.7763,
11.6163

■ 116.9195,
-36.8985, 33.3157

■ 12.3327, -12.8483,
8.6329

■ 36.0348, -21.2941,
17.2475

■ 5.5083, -9.6395,
3.8558

■ 45.6178, -23.7702,
19.8247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9258, -26.1268,
22.2675

0.0000, NaN, NaN

■ 66.9110, -28.3935,
24.6075

0.0000, NaN, NaN

■ 78.5339, -30.5909,
26.8674


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.7614, -32.7338,


29.0641


0.0000, NaN, NaN


 103.5649,
-34.8335, 31.2102


 19.2999, -15.7763,
11.6163


 19.2999, -15.7763,
11.6163


 19.3003, -15.7768,
11.6165

 19.4381, -15.1225,
11.1521

 19.6067, -14.3433,
10.6991

 19.8185, -13.3715,
10.1076

 20.0775, -12.1926,
9.3405

 20.3848, -10.8101,
8.3966

■ 20.7407, -9.2315,
7.2788

■ 21.1453, -7.4678,
5.9934

■ 21.5979, -5.5324,
4.5493

■ 22.0977, -3.4404,
2.9573

Harmonies

Analogous

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



19.3003, -7.0629, 13.5102



19.2999, -15.7763, 11.6163



19.3003, -19.8288, 6.3337

Triad

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



19.3003, -15.7766, 11.6164



19.3003, -7.1977, -39.3663



19.3003, 29.8770, 6.2314

Complementary

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



19.2999, -15.7763, 11.6163



10.8745, 22.0259, -19.3603

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.



19.3003, 29.8125, -6.3419



19.2999, -15.7763, 11.6163



19.3003, 5.8470, -39.4697

Square

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



19.3003, -15.7766, 11.6164



19.3003, -15.8524, -24.6398



19.3003, 20.1400, -24.8674



19.3003, 20.2980, 11.5750

Rectangle

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



19.2999, -15.7763, 11.6163



19.3003, -20.2715, -1.0736



19.3003, 20.1400, -24.8674



19.3003, 31.0510, 2.9577

Sweetspot

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



19.3003, -15.7766, 11.6164



27.7806, -10.1659, 8.1371



19.4059, -2.2046, 11.9190



14.5294, -5.5630, 4.4377



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.



19.3003, -15.7766, 11.6164



25.3789, -20.9832, 15.2710



19.3040, -15.4528, 9.2302



12.1224, -1.7109, 1.4862



29.3620, -24.3869, 17.6658



73.3665, -61.8613, 44.1251

Inverse Universe

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



10.8745, 22.0259, -19.3603



14.2565, 28.9209, -25.7192



11.2000, 20.6465, -4.1361



11.6147, 0.4811, -0.2360



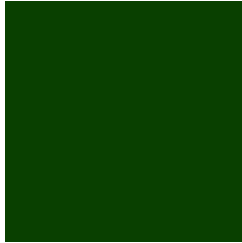
16.4707, 33.4351, -29.8879



40.8920, 83.2426, -76.0078

Previews

White Background



This preview shows how the HunterLab color 19.2999, -15.7763, 11.6163 looks on a white background.

Color Contrast Check

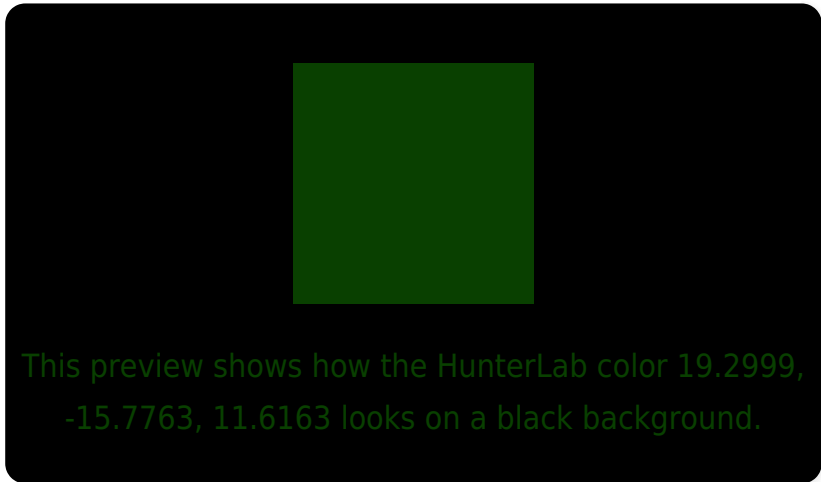
Large Text (above 18pt) WCAG AA ✓ Pass

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

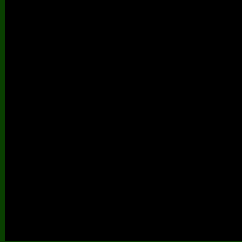
Any Text WCAG AA × Fail

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 19.2999, -15.7763, 11.6163 Background



This preview shows how black text looks on a background with the HunterLab color 19.2999, -15.7763, 11.6163.



This preview shows how white text looks on a background with the HunterLab color 19.2999, -15.7763, 11.6163.

-15.7763, 11.6163.

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

19.2999, -15.7763, 11.6163

Protanopia

19.3817, -3.0397, 11.8897

Deuteranopia

19.3724, 0.7573, 10.6789



Tritanopia

19.3519, -6.4869, -3.0498

Trichromacy



Original Color

19.2999, -15.7763, 11.6163

Protanomaly

18.8141, -9.1174, 11.4335

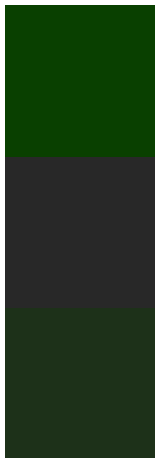
Deuteranomaly

18.5807, -7.1949, 10.4987

Tritanomaly

19.1233, -11.2669, 5.0824

Monochromacy



Original Color

19.2999, -15.7763, 11.6163

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.8998, -7.8359, 6.2306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2999, -15.7763, 11.6163 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(9, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(9, 64, 0)  
}
```

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(9, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2999, -15.7763, 11.6163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

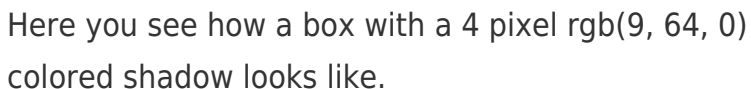
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(9, 64, 0) }
```


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

```
.border{ border-color:rgb(9, 64, 0) }
```

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



Here you see how a box with a 4 pixel `rgb(9, 64, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 64, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 64, 0); box-shadow:4px  
4px 4px 4px rgb(9, 64, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2999, -15.7763, 11.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 64, 0) }
```

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

```
.background{ background-color: rgb(9, 64,  
0) }
```

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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