

Converting Colors

HunterLab(19.3331, -15.2619,
11.6458)

Have a look what the booklet for
HunterLab(19.3331, -15.2619,
11.6458) contains.

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Color

**HunterLab(19.4122,
-15.3014, 11.6939)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4000
RGB	15, 64, 0
RGB Percent	6%, 25%, 0%
CMY	0.9412, 0.7490, 1.0000
CMYK	0.77, 0.00, 1.00, 0.75
HSL	106°, 100%, 13%
HSV	106°, 100%, 25%
XYZ	2.0304, 3.7683, 0.6203
YIQ	42.0530, -8.6600, -30.2920

Conversions

Conversions Part 2

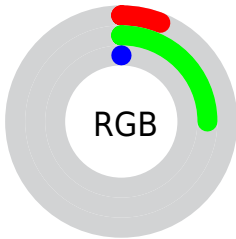
Format	Color
RYB	0, 64, 49
Decimal	999424
CIELab	22.89, -28.90, 30.59
CIELCh	23, 42.083, 133.367
Yxy	3.7685, 0.3163, 0.5870
Android (android.graphics.Color)	4279189504 (0xFF0F4000)
YUV	42.0530, -20.7321, -23.7255
Hunter-Lab	19.4122, -15.3014, 11.6939

Details

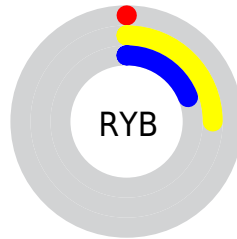
The HunterLab color **19.4122, -15.3014, 11.6939** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.1155, 20.9818, -21.8309**, and the grayscale version is **15.3013, -0.8164, 0.8313**.

A 20% lighter version of the original color is **36.3069, -20.8360, 17.4409**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.4126, -15.3018, 11.6941**, and if you desaturate by 10%, it is **19.5669, -14.5830, 11.2447**.

Distribution



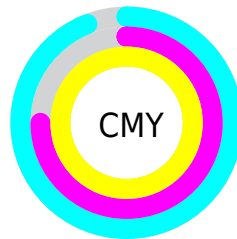
- Red (6%)
- Green (25%)
- Blue (0%)



- Red (0%)
- Yellow (25%)
- Blue (19%)



- Cyan (77%)
- Magenta (0%)
- Yellow (100%)
- Black (75%)



- Cyan (94%)
- Magenta (75%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4122, -15.3014, 11.6939 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 19.4122, -15.3014, 11.6939 by changing the saturation by 10% instead.

■ 19.4122, -15.3014,
11.6939

■ 19.4122, -15.3014,
11.6939

■ 117.1240,
-35.6777, 33.5011

■ 12.4295, -12.4027,
8.7006

■ 36.1730, -20.5956,
17.3559

■ 5.6571, -9.9000,
3.9600

■ 45.7673, -22.9788,
19.9459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0858, -25.2508,
22.4008

0.0000, NaN, NaN

■ 67.0808, -27.4395,
24.7523

0.0000, NaN, NaN

■ 78.7131, -29.5642,
27.0231


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.9494, -31.6389,


29.2301


0.0000, NaN, NaN


 103.7613,
-33.6741, 31.3862


 19.4122, -15.3014,
11.6939


 19.4122, -15.3014,
11.6939


 19.4126, -15.3018,
11.6941

 19.5669, -14.5830,
11.2447

 19.7475, -13.7605,
10.8042

 19.9654, -12.7719,
10.2225

 20.2241, -11.6042,
9.4617

 20.5242, -10.2608,
8.5193

■ 20.8660, -8.7483,
7.3968

■ 21.2494, -7.0755,
6.0985

■ 21.6739, -5.2531,
4.6317

■ 22.1389, -3.2930,
3.0054

Harmonies

Analogous

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



19.4126, -6.4448, 13.5888



19.4122, -15.3014, 11.6939



19.4126, -19.5449, 6.6701

Triad

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



19.4126, -15.3017, 11.6940



19.4126, -7.6390, -37.8719



19.4126, 29.4693, 5.7584

Complementary

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



19.4122, -15.3014, 11.6939



10.1155, 20.9818, -21.8309

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.



19.4126, 28.9044, -6.9835



19.4122, -15.3014, 11.6939



19.4126, 5.0367, -38.7698

Square

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



19.4126, -15.3017, 11.6940



19.4126, -15.9782, -23.1310



19.4126, 19.1000, -25.1131



19.4126, 20.4862, 11.3318

Rectangle

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



19.4122, -15.3014, 11.6939



19.4126, -20.1112, -0.3807



19.4126, 19.1000, -25.1131



19.4126, 30.4483, 2.3919

Sweetspot

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



19.4126, -15.3017, 11.6940



27.9222, -9.6307, 8.2784



17.8998, 0.3014, 11.0350



14.6065, -5.2699, 4.5137



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.



19.4126, -15.3017, 11.6940



25.5143, -20.4097, 15.3645



19.2467, -15.8100, 10.0727



12.1420, -1.6412, 1.5090



29.5121, -23.7501, 17.7695



73.6698, -60.5700, 44.3346

Inverse Universe

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



10.1155, 20.9818, -21.8309



13.2169, 27.4950, -29.1385



11.4169, 21.4205, -7.1123



11.5929, 0.4073, -0.2646



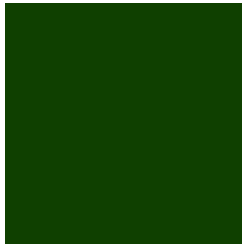
15.2467, 31.7587, -33.9325



37.6200, 78.7885, -87.0308

Previews

White Background



This preview shows how the HunterLab color 19.4122, -15.3014, 11.6939 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

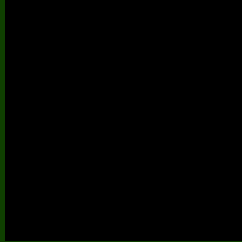
Any Text WCAG AA × Fail

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 19.4122, -15.3014, 11.6939 Background



This preview shows how black text looks on a background with the HunterLab color 19.4122, -15.3014, 11.6939.



This preview shows how white text looks on a background with the HunterLab color 19.4122,

-15.3014, 11.6939.

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

19.4122, -15.3014, 11.6939

Protanopia

19.3817, -3.0397, 11.8897

Deuteranopia

19.3724, 0.7573, 10.6789



Tritanopia

19.4271, -6.2049, -2.9411

Trichromacy



Original Color

19.4122, -15.3014, 11.6939

Protanomaly

18.9315, -8.6601, 11.5139

Deuteranomaly

18.7111, -6.6997, 10.5934

Tritanomaly

19.2464, -10.7745, 5.2085

Monochromacy



Original Color

19.4122, -15.3014, 11.6939

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.3322, -7.4430, 6.1693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4122, -15.3014, 11.6939 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(15, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(15, 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(15, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4122, -15.3014, 11.6939 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(15, 64, 0) }
```


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

```
.border{ border-color:rgb(15, 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(15, 64, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 64, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 64, 0); box-shadow:4px  
4px 4px 4px rgb(15, 64, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4122, -15.3014, 11.6939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 64, 0) }
```

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

```
.background{ background-color: rgb(15, 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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