

Converting Colors

HunterLab(15.0964, -11.0273,
8.8449)

Have a look what the booklet for
HunterLab(15.0964, -11.0273,
8.8449) contains.

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Color

**HunterLab(15.1742,
-11.1887, 8.9300)**

Conversions

Conversions Part 1

Format	Color
Hex	0F3102
RGB	15, 49, 2
RGB Percent	6%, 19%, 1%
CMY	0.9412, 0.8078, 0.9922
CMYK	0.69, 0.00, 0.96, 0.81
HSL	103°, 92%, 10%
HSV	103°, 96%, 19%
XYZ	1.3063, 2.3026, 0.4330
YIQ	33.4760, -5.1770, -21.8250

Conversions

Conversions Part 2

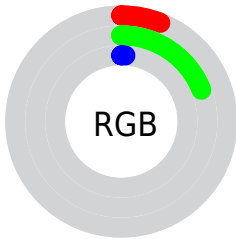
Format	Color
R_{YB}	2, 49, 36
Decimal	995586
CIE _{Lab}	17.00, -22.48, 23.12
CIE _{LCh}	17, 32.246, 134.198
Yxy	2.3027, 0.3232, 0.5697
Android (android.graphics.Color)	4279185666 (0xFF0F3102)
YUV	33.4760, -15.5177, -16.2035
Hunter-Lab	15.1742, -11.1887, 8.9300

Details

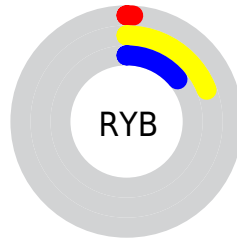
The HunterLab color **15.1742, -11.1887, 8.9300** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.0020, 15.0796, -16.3360**, and the grayscale version is **12.5310, -0.6686, 0.6808**.

A 20% lighter version of the original color is **30.9374, -15.8248, 13.4275**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1213, -11.4399, 9.1174**, and if you desaturate by 10%, it is **15.3159, -10.5338, 8.4860**.

Distribution



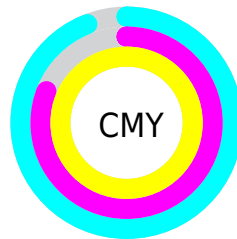
- Red (6%)
- Green (19%)
- Blue (1%)



- Red (1%)
- Yellow (19%)
- Blue (14%)



- Cyan (69%)
- Magenta (0%)
- Yellow (96%)
- Black (81%)



- Cyan (94%)
- Magenta (81%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1742, -11.1887, 8.9300 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 15.1742, -11.1887, 8.9300 by changing the saturation by 10% instead.

■ 15.1742, -11.1887,
8.9300

■ 15.1742, -11.1887,
8.9300

■ 109.1890,
-28.4112, 26.5744

■ 8.8041, -11.5966,
6.1629

■ 30.8849, -15.6458,
13.3081

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0258, -17.6448,
15.4148

0.0000, NaN, NaN

■ 49.9242, -19.5542,
17.4147

0.0000, NaN, NaN

■ 60.5261, -21.3991,
19.3370

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.7874, -23.1968,
21.2016


0.0000, NaN, NaN


■ 83.6717, -24.9592,


0.0000, NaN, NaN


23.0228

 96.1479, -26.6951,
24.8111


 15.1742, -11.1887,
8.9300


 15.1742, -11.1887,
8.9300


 15.1213, -11.4399,
9.1174

 15.3159, -10.5338,
8.4860

 15.4738, -9.8175,
8.0545

 15.6560, -8.9967,
7.5274

 15.8649, -8.0610,
6.8727

 16.1008, -7.0138,
6.0905

■ 16.3637, -5.8600,
5.1825

■ 16.6534, -4.6055,
4.1524

■ 16.9694, -3.2570,
3.0051

■ 17.3114, -1.8219,
1.7465

Harmonies

Analogous

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



15.1745, -4.8705, 10.6222



15.1742, -11.1887, 8.9300



15.1745, -14.2497, 4.6975

Triad

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



15.1745, -11.1890, 8.9301



15.1745, -5.2901, -25.5274



15.1745, 20.1667, 4.3695

Complementary

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



15.1742, -11.1887, 8.9300



8.0020, 15.0796, -16.3360

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.



15.1745, 19.9781, -4.4455



15.1742, -11.1887, 8.9300



15.1745, 3.7270, -25.8164

Square

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



15.1745, -11.1890, 8.9301



15.1745, -11.4334, -15.9766



15.1745, 13.4259, -16.6235



15.1745, 13.8925, 8.7557

Rectangle

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



15.1742, -11.1887, 8.9300



15.1745, -14.6217, -0.4445



15.1745, 13.4259, -16.6235



15.1745, 20.8962, 1.9953

Sweetspot

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



15.1745, -11.1890, 8.9301



21.2552, -6.6950, 5.9809



13.7845, 0.4681, 8.2550



11.6441, -3.7683, 3.3595



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.1745, -11.1890, 8.9301



19.4003, -14.9789, 11.6922



14.9554, -11.9578, 7.6036



9.8412, -1.2403, 1.1745



27.1829, -21.3931, 16.3755



71.0323, -57.4405, 42.7642

Inverse Universe

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



8.0020, 15.0796, -16.3360



9.7516, 20.4666, -22.8978



9.1745, 16.0782, -6.3676



9.4194, 0.2336, -0.1604



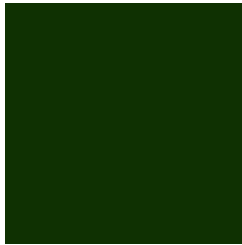
13.5445, 28.5515, -32.7672



34.8498, 74.0189, -88.6229

Previews

White Background



This preview shows how the HunterLab color 15.1742, -11.1887, 8.9300 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

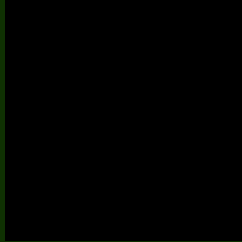
Any Text WCAG AA × Fail

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 15.1742, -11.1887, 8.9300 Background



This preview shows how black text looks on a background with the HunterLab color 15.1742, -11.1887, 8.9300.



This preview shows how white text looks on a background with the HunterLab color 15.1742,

-11.1887, 8.9300.

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

15.1742, -11.1887, 8.9300

Protanopia

15.1139, -2.2750, 9.2733

Deuteranopia

15.1612, 0.3984, 8.1111



Tritanopia

15.4351, -4.6654, -1.7323

Trichromacy



Original Color

15.1742, -11.1887, 8.9300

Protanomaly

15.0134, -6.4014, 9.0257

Deuteranomaly

14.7534, -4.7130, 8.0852

Tritanomaly

15.1550, -7.8352, 3.8552

Monochromacy



Original Color

15.1742, -11.1887, 8.9300

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

13.1475, -5.4082, 4.5837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1742, -11.1887, 8.9300 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, 49, 2)` looks like.

```
.text, #text, p{  
    color:rgb(15, 49, 2)  
}
```

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, 49, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 49, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1742, -11.1887, 8.9300 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, 49, 2) }
```


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

```
.border{ border-color:rgb(15, 49, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 49, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 49, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 49, 2); box-shadow:4px  
4px 4px 4px rgb(15, 49, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.1742, -11.1887, 8.9300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 49, 2) }
```

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

```
.background{ background-color: rgb(15, 49,  
2) }
```

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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