

Converting Colors

HunterLab(15.9460, 9.8564,
-37.7077)

Have a look what the booklet for
HunterLab(15.9460, 9.8564,
-37.7077) contains.

HunterLab(15.9118, 9.9670, -37.8346)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(15.9118, 9.9670,
-37.8346)**

Conversions

Conversions Part 1

Format	Color
Hex	0F2767
RGB	15, 39, 103
RGB Percent	6%, 15%, 40%
CMY	0.9411, 0.8471, 0.5961
CMYK	0.85, 0.62, 0.00, 0.60
HSL	224°, 75%, 23%
HSV	224°, 85%, 40%
XYZ	3.3707, 2.5319, 13.1430
YIQ	39.1200, -34.8480, 14.8160

Conversions

Conversions Part 2

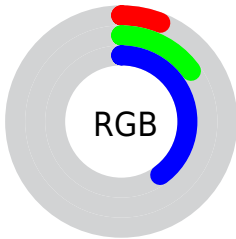
Format	Color
R_{YB}	15, 34, 103
Decimal	993127
CIE _{Lab}	18.06, 17.45, -40.11
CIE _{LCh}	18, 43.747, 293.514
Yxy	2.5319, 0.1770, 0.1329
Android (android.graphics.Color)	4279183207 (0xFF0F2767)
YUV	39.1200, 31.4928, -21.1532
Hunter-Lab	15.9118, 9.9670, -37.8346

Details

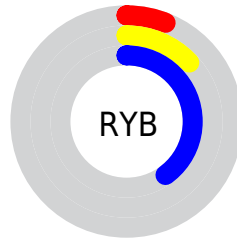
The HunterLab color **15.9118, 9.9670, -37.8346** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.1740, 0.8080, 17.0720**, and the grayscale version is **14.1929, -0.7573, 0.7711**.

A 20% lighter version of the original color is **31.7000, 11.5964, -38.2636**, and **5.2520, 14.2461, -37.3177** is the 20% darker color. If you saturate the color by 10%, you get **14.1999, 12.9933, -44.6010**, and if you desaturate by 10%, it is **17.8395, 7.3337, -31.5265**.

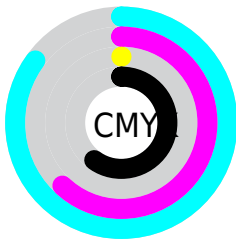
Distribution



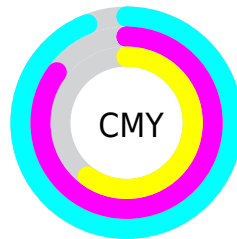
- Red (6%)
- Green (15%)
- Blue (40%)



- Red (6%)
- Yellow (13%)
- Blue (40%)



- Cyan (85%)
- Magenta (62%)
- Yellow (0%)
- Black (60%)



- Cyan (94%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9118, 9.9670, -37.8346 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 15.9118, 9.9670, -37.8346 by changing the saturation by 10% instead.

■ 15.9118, 9.9670,
-37.8346

■ 15.9118, 9.9670,
-37.8346

■ 110.6045, 13.0729,
-42.1556

■ 9.4476, 9.0255,
-39.7970

■ 31.8167, 11.3611,
-37.8359

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.0409, 11.8636,
-38.3860

0.0000, NaN, -NF

■ 51.0163, 12.2621,
-39.0328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6900, 12.5701,
-39.7059

0.0000, NaN, NaN

■ 73.0191, 12.7977,
-40.3696

0.0000, NaN, NaN

■ 84.9676, 12.9531,

0.0000, NaN, NaN

-41.0051

97.5049, 13.0431,
-41.6022

15.9118, 9.9670,
-37.8346

15.9118, 9.9670,
-37.8346

14.1999, 12.9933,
-44.6010

17.8395, 7.3337,
-31.5265

13.4676, 14.4101,
-47.9406

19.9601, 5.1381,
-25.7272

22.2404, 3.3354,
-20.4456

24.6538, 1.8667,
-15.6355

27.1798, 0.6754,
-11.2318

■ 29.8024, -0.2878,
-7.1693

■ 32.5092, -1.0632,
-3.3895

■ 35.2902, -1.6836,
0.1576

■ 38.1377, -2.1752,
3.5132

Harmonies

Analogous

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



15.9120, -3.4850, -42.9884



15.9118, 9.9670, -37.8346



15.9120, 23.5707, -19.7224

Triad

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



15.9120, 9.9677, -37.8342



15.9120, 16.1916, 11.1384



15.9120, -18.4288, 3.2471

Complementary

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



15.9118, 9.9670, -37.8346



29.1740, 0.8080, 17.0720

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.



15.9120, -15.9748, 9.8022



15.9118, 9.9670, -37.8346



15.9120, 1.9688, 11.1384

Square

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



15.9120, 9.9677, -37.8342



15.9120, 27.8738, 7.5725



15.9120, -9.3784, 11.1384



15.9120, -17.4823, -11.2840

Rectangle

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



15.9118, 9.9670, -37.8346



15.9120, 29.5300, -7.1222



15.9120, -9.3784, 11.1384



15.9120, -18.0076, 6.1004

Sweetspot

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



15.9120, 9.9677, -37.8342



39.4049, -0.2288, -10.2950



32.1764, -20.6656, 6.1599



19.0271, 0.0377, -5.7433



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



15.9120, 9.9677, -37.8342



17.5138, 20.7252, -66.6304



12.8936, 22.8613, -50.6614



16.9525, -0.7329, -0.5206



14.9236, 16.6761, -54.6522



32.1378, 43.8229, -134.7704

Inverse Universe

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



18.3628, 27.4598, 5.5983



23.0130, 39.9868, 10.4029



34.0835, -14.6754, 19.9585



16.9044, 0.5887, 0.8861



19.3090, 33.5874, 8.4443



43.9494, 76.1610, 21.4505

Previews

White Background



This preview shows how the HunterLab color 15.9118, 9.9670, -37.8346 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



This preview shows how the HunterLab color 15.9118, 9.9670, -37.8346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

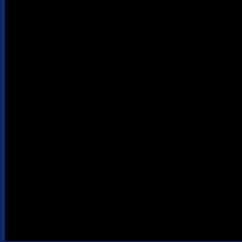
Any Text WCAG AA × Fail

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 15.9118, 9.9670, -37.8346 Background



This preview shows how black text looks on a background with the HunterLab color 15.9118, 9.9670, -37.8346.



This preview shows how white text looks on a background with the HunterLab color 15.9118, 9.9670, -37.8346.

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

15.9118, 9.9670, -37.8346

Protanopia

15.7578, 3.6000, -27.4673

Tritanopia

15.9319, -7.9018, -2.8557

Trichromacy



Original Color

15.9118, 9.9670, -37.8346

Protanomaly

15.8569, 5.5271, -30.6131

Tritanomaly

15.6243, -2.4724, -13.0369

Monochromacy



Original Color

15.9118, 9.9670, -37.8346

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.4044, 1.1929, -9.8621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9118, 9.9670, -37.8346 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, 39, 103)` looks like.

```
.text, #text, p{  
    color:rgb(15, 39, 103)  
}
```

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, 39, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 39, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9118, 9.9670, -37.8346 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, 39, 103) }
```

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

```
.border{ border-color:rgb(15, 39, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 39, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 39, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 39, 103);  
box-shadow:4px 4px 4px 4px rgb(15, 39,  
103) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.9118, 9.9670, -37.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 39, 103) }
```

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

```
.background{ background-color: rgb(15, 39,  
103) }
```

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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