

Converting Colors

HunterLab(15.3937, 9.0849,
-1.8630)

Have a look what the booklet for
HunterLab(15.3937, 9.0849, -1.8630)
contains.

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Color

**HunterLab(15.4870, 9.0236,
-1.8515)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2232
RGB	62, 34, 50
RGB Percent	24%, 13%, 20%
CMY	0.7569, 0.8667, 0.8039
CMYK	0.00, 0.45, 0.19, 0.76
HSL	326°, 29%, 19%
HSV	326°, 45%, 24%
XYZ	3.1343, 2.3985, 3.3154
YIQ	44.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

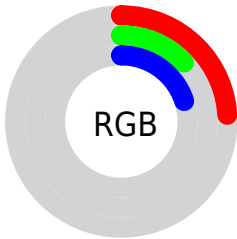
Format	Color
RYB	62, 34, 50
Decimal	4071986
CIELab	17.45, 16.14, -4.77
CIELCh	17, 16.835, 343.524
Yxy	2.3986, 0.3542, 0.2711
Android (android.graphics.Color)	4282262066 (0xFF3E2232)
YUV	44.1960, 2.8614, 15.6141
Hunter-Lab	15.4870, 9.0236, -1.8515

Details

The HunterLab color **15.4870, 9.0236, -1.8515** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.9566, -9.2038, 4.4563**, and the grayscale version is **15.9233, -0.8496, 0.8651**.

A 20% lighter version of the original color is **31.2274, 10.1600, -1.5911**, and **2.9624, 5.1471, 1.3408** is the 20% darker color. If you saturate the color by 10%, you get **14.3293, 11.2635, -2.2514**, and if you desaturate by 10%, it is **16.7608, 6.7392, -1.3230**.

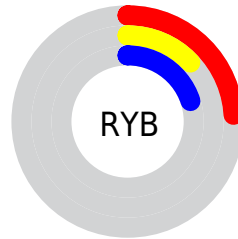
Distribution



Red (24%)

Green (13%)

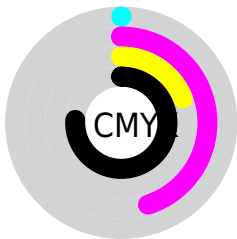
Blue (20%)



Red (24%)

Yellow (13%)

Blue (20%)

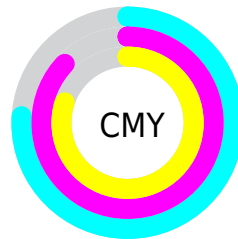


Cyan (0%)

Magenta (45%)

Yellow (19%)

Black (76%)



Cyan (76%)

Magenta (87%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4870, 9.0236, -1.8515 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 15.4870, 9.0236, -1.8515 by changing the saturation by 10% instead.

■ 15.4870, 9.0236,
-1.8515

■ 15.4870, 9.0236,
-1.8515

■ 109.7915, 11.6088,
1.0987

■ 9.0838, 8.1796,
-1.8513

■ 31.2809, 10.2847,
-1.6013

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.4574, 10.7250,
-1.3688

0.0000, NaN, NaN

■ 50.3886, 11.0639,
-1.0769

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0212, 11.3146,
-0.7317

0.0000, NaN, NaN

■ 72.3115, 11.4872,
-0.3380

0.0000, NaN, NaN

■ 84.2231, 11.5897,

0.0000, NaN, NaN

0.1002

96.7254, 11.6285,
0.5800

15.4870, 9.0236,
-1.8515

15.4870, 9.0236,
-1.8515

14.3293, 11.2635,
-2.2514

16.7608, 6.7392,
-1.3230

13.3037, 13.3958,
-2.4910

18.1343, 4.4540,
-0.6948

12.4282, 15.3285,
-2.5360

19.5944, 2.1913,
0.0111

11.7168, 16.9552,
-2.3601

21.1298, -0.0369,
0.7777

11.0502, 18.6009,
-2.1303

22.7311, -2.2260,
1.5921

■ 10.7147, 19.5055,
-2.0402

■ 24.3906, -4.3760,
2.4446

■ 26.1018, -6.4893,
3.3281

■ 27.8593, -8.5694,
4.2373

■ 29.6587, -10.6202,
5.1681

Harmonies

Analogous

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



15.4874, 6.0338, -6.9431



15.4870, 9.0236, -1.8515



15.4874, 9.1749, 2.7538

Triad

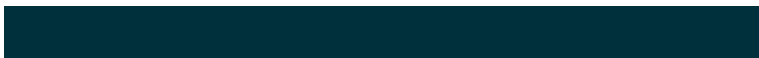
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.4874, 9.0229, -1.8511



15.4874, -2.9211, 7.1679



15.4874, -6.9513, -6.4790

Complementary

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



15.4870, 9.0236, -1.8515



19.9566, -9.2038, 4.4563

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.



15.4874, -8.7978, -1.3472



15.4870, 9.0236, -1.8515



15.4874, -6.6691, 5.9422

Square

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



15.4874, 9.0229, -1.8511



15.4874, 1.8703, 7.1077



15.4874, -8.7012, 3.1261



15.4874, -3.3519, -10.1211

Rectangle

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



15.4870, 9.0236, -1.8515



15.4874, 7.6160, 4.9406



15.4874, -8.7012, 3.1261



15.4874, -7.7769, -4.8134

Sweetspot

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



15.4874, 9.0229, -1.8511



25.9036, 2.7349, 0.0643



14.3705, 6.5679, -9.8331



13.2001, 1.5340, -0.0102



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.4874, 9.0229, -1.8511



18.6772, 15.2207, -3.0205



15.1582, 7.4140, 2.8364



10.8818, 0.3604, 0.2758



16.3210, 29.5770, -2.0643



41.2700, 74.3741, -1.9986

Inverse Universe

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



15.4874, 9.0229, -1.8511



18.6772, 15.2207, -3.0205



20.2685, -7.3831, -0.0106



10.8818, 0.3604, 0.2758



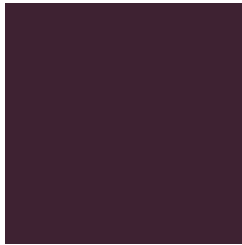
16.3210, 29.5770, -2.0643



41.2700, 74.3741, -1.9986

Previews

White Background



This preview shows how the HunterLab color 15.4870, 9.0236, -1.8515 looks on a white background.

Color Contrast Check

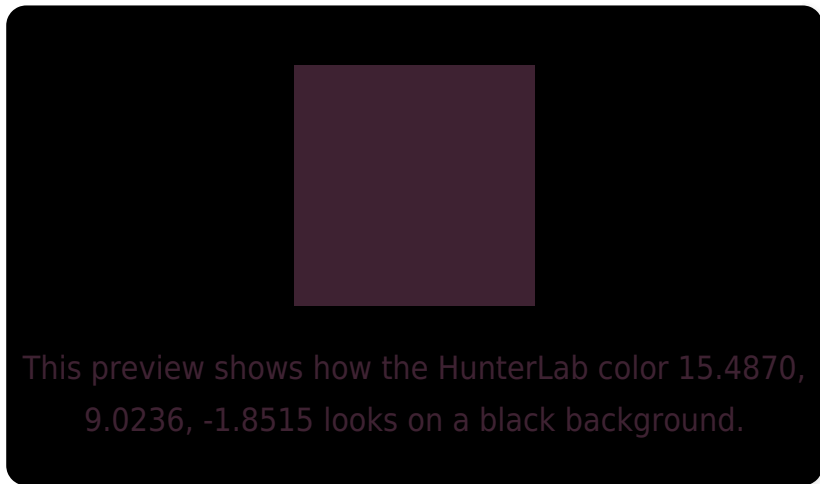
Large Text (above 18pt) WCAG AA ✓ Pass

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

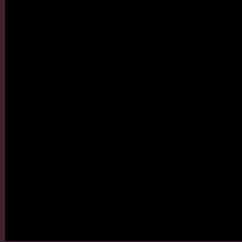
Any Text WCAG AA × Fail

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 15.4870, 9.0236, -1.8515 Background



This preview shows how black text looks on a background with the HunterLab color 15.4870, 9.0236, -1.8515.



This preview shows how white text looks on a background with the HunterLab color 15.4870, 9.0236, -1.8515.

-1.8515.

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

15.4870, 9.0236, -1.8515

Protanopia

15.6984, 0.4171, -4.4499

Deuteranopia

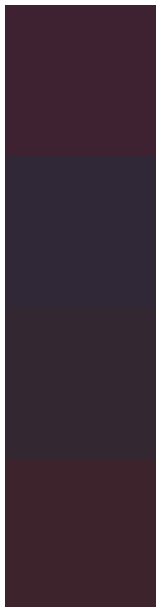
15.6063, 0.8775, -1.4073



Tritanopia

15.4930, 6.5474, 2.3158

Trichromacy



Original Color

15.4870, 9.0236, -1.8515

Protanomaly

15.5316, 3.2015, -3.6962

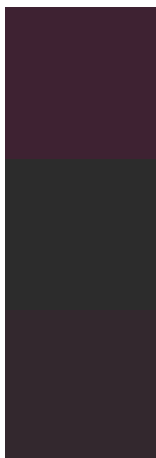
Deuteranomaly

15.4162, 3.6489, -1.6120

Tritanomaly

15.3902, 7.4160, 0.8084

Monochromacy



Original Color

15.4870, 9.0236, -1.8515

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5520, 2.8229, -0.2216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4870, 9.0236, -1.8515 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(62, 34, 50)` looks like.

```
.text, #text, p{  
    color:rgb(62, 34, 50)  
}
```

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(62, 34, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 34, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4870, 9.0236, -1.8515 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(62, 34, 50) }
```


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

```
.border{ border-color:rgb(62, 34, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 34, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 34, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 34, 50);  
box-shadow:4px 4px 4px 4px rgb(62, 34, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4870, 9.0236, -1.8515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 34, 50) }
```

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

```
.background{ background-color: rgb(62, 34,  
50) }
```

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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