

Converting Colors

HunterLab(15.7122, 14.7343,
-1.0251)

Have a look what the booklet for
HunterLab(15.7122, 14.7343,
-1.0251) contains.

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Color

**HunterLab(15.7122, 14.7343,
-1.0251)**

Conversions

Conversions Part 1

Format	Color
Hex	491C31
RGB	73, 28, 49
RGB Percent	29%, 11%, 19%
CMY	0.7137, 0.8902, 0.8078
CMYK	0.00, 0.62, 0.33, 0.71
HSL	332°, 45%, 20%
HSV	332°, 62%, 29%
XYZ	3.7173, 2.4687, 3.1863
YIQ	43.8490, 20.0790, 16.0710

Conversions

Conversions Part 2

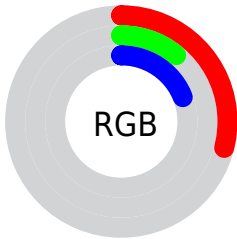
Format	Color
R_{YB}	73, 28, 49
Decimal	4791345
CIE _{Lab}	17.78, 24.13, -3.40
CIE _{LCh}	18, 24.367, 351.989
Yxy	2.4689, 0.3966, 0.2634
Android (android.graphics.Color)	4282981425 (0xFF491C31)
YUV	43.8490, 2.5394, 25.5654
Hunter-Lab	15.7122, 14.7343, -1.0251

Details

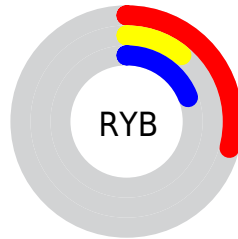
The HunterLab color **15.7122, 14.7343, -1.0251** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.9346, -13.0399, 5.5045**, and the grayscale version is **15.8086, -0.8435, 0.8589**.

A 20% lighter version of the original color is **31.5194, 16.6655, -0.6514**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **14.6021, 17.0613, -0.8278**, and if you desaturate by 10%, it is **17.0073, 12.1961, -1.0040**.

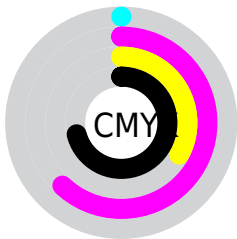
Distribution



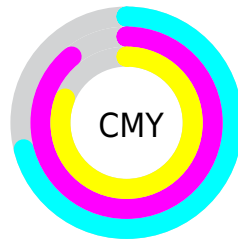
- Red (29%)
- Green (11%)
- Blue (19%)



- Red (29%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (33%)
- Black (71%)



- Cyan (71%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7122, 14.7343, -1.0251 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 15.7122, 14.7343, -1.0251 by changing the saturation by 10% instead.

■ 15.7122, 14.7343,
-1.0251

■ 15.7122, 14.7343,
-1.0251

■ 110.2234, 20.6507,
2.5485

■ 9.2789, 13.4547,
-1.1122

■ 31.5653, 16.8398,
-0.6039

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7672, 17.6811,
-0.2953

0.0000, NaN, NaN

■ 50.7220, 18.4038,
0.0678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3764, 19.0221,
0.4800

0.0000, NaN, NaN

■ 72.6873, 19.5474,
0.9373

0.0000, NaN, NaN

■ 84.6186, 19.9890,

0.0000, NaN, NaN

1.4362

97.1395, 20.3547,
1.9741

15.7122, 14.7343,
-1.0251

15.7122, 14.7343,
-1.0251

14.6021, 17.0613,
-0.8278

17.0073, 12.1961,
-1.0040

13.6978, 19.0418,
-0.3911

18.4628, 9.5565,
-0.7975

12.9790, 20.6483,
0.2428

20.0570, 6.8871,
-0.4382

12.3788, 22.1350,
0.7432

21.7705, 4.2313,
0.0445

23.5867, 1.6123,
0.6262

■ 25.4918, -0.9600,
1.2874

■ 27.4747, -3.4834,
2.0132

■ 29.5261, -5.9598,
2.7918

■ 31.6384, -8.3936,
3.6142

Harmonies

Analogous

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



15.7126, 11.1586, -9.1797



15.7122, 14.7343, -1.0251



15.7126, 13.5980, 4.9149

Triad

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



15.7126, 14.7333, -1.0247



15.7126, -5.5435, 8.8737



15.7126, -8.2616, -12.8476

Complementary

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



15.7122, 14.7343, -1.0251



22.9346, -13.0399, 5.5045

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.



15.7126, -11.4241, -4.6982



15.7122, 14.7343, -1.0251



15.7126, -10.0557, 6.8495

Square

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



15.7126, 14.7333, -1.0247



15.7126, 1.0700, 9.2786



15.7126, -12.0183, 2.5283



15.7126, -2.6614, -17.6991

Rectangle

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



15.7122, 14.7343, -1.0251



15.7126, 10.3985, 7.2115



15.7126, -12.0183, 2.5283



15.7126, -9.6017, -10.2697

Sweetspot

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



15.7126, 14.7333, -1.0247



29.0138, 4.4915, 0.2697



14.2891, 12.8971, -17.1240



14.7817, 2.6122, 0.0773



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.7126, 14.7333, -1.0247



18.3579, 23.5987, -0.8237



15.5045, 12.1152, 5.5641



12.3452, 0.4161, 0.4201



16.9663, 30.2370, 1.8033



41.6670, 73.8486, 7.6020

Inverse Universe

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



15.7126, 14.7333, -1.0247



18.3579, 23.5987, -0.8237



23.0181, -9.5204, -2.2192



12.3452, 0.4161, 0.4201



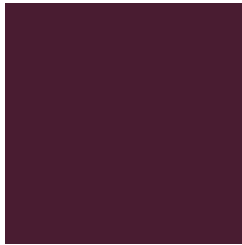
16.9663, 30.2370, 1.8033



41.6670, 73.8486, 7.6020

Previews

White Background



This preview shows how the HunterLab color 15.7122, 14.7343, -1.0251 looks on a white background.

Color Contrast Check

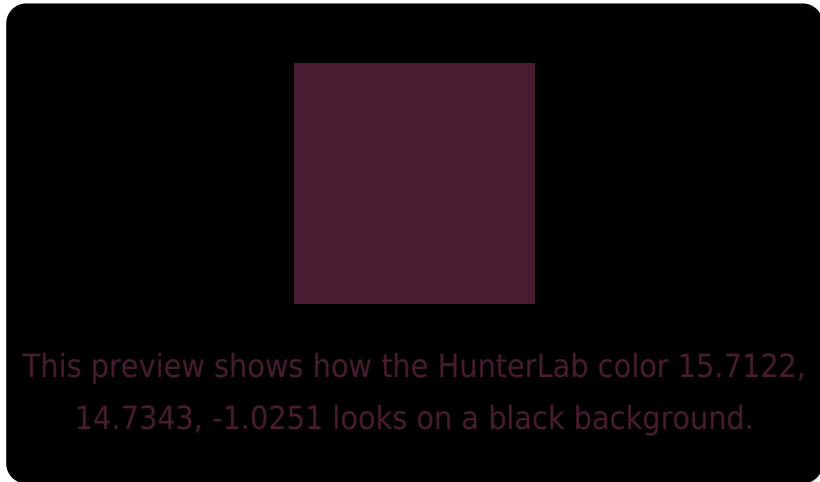
Large Text (above 18pt) WCAG AA ✓ Pass

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

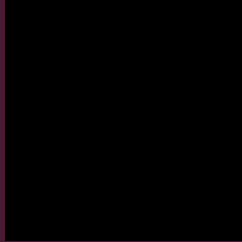
Any Text WCAG AA × Fail

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 15.7122, 14.7343, -1.0251 Background



This preview shows how black text looks on a background with the HunterLab color 15.7122, 14.7343, -1.0251.



This preview shows how white text looks on a background with the HunterLab color 15.7122, 14.7343, -1.0251.

-1.0251.

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

15.7122, 14.7343, -1.0251

Protanopia

16.0584, 0.7025, -5.8764

Deuteranopia

16.0043, 0.9452, -0.0847



Tritanopia

15.7264, 11.6513, 4.1889

Trichromacy



Original Color

15.7122, 14.7343, -1.0251

Protanomaly

15.4978, 5.3947, -4.6693

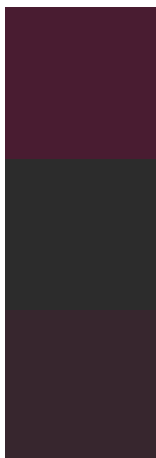
Deuteranomaly

15.7146, 5.5987, -0.7690

Tritanomaly

15.6612, 12.5181, 2.6029

Monochromacy



Original Color

15.7122, 14.7343, -1.0251

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4781, 4.7637, -0.2802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7122, 14.7343, -1.0251 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(73, 28, 49)` looks like.

```
.text, #text, p{  
    color:rgb(73, 28, 49)  
}
```

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(73, 28, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 28, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7122, 14.7343, -1.0251 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(73, 28, 49) }
```


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

```
.border{ border-color:rgb(73, 28, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 28, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 28, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 28, 49);  
box-shadow:4px 4px 4px 4px rgb(73, 28, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7122, 14.7343, -1.0251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 28, 49) }
```

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

```
.background{ background-color: rgb(73, 28,  
49) }
```

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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