

Converting Colors

HunterLab(15.8710, 12.9205,
-5.1425)

Have a look what the booklet for
HunterLab(15.8710, 12.9205,
-5.1425) contains.

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Color

**HunterLab(15.7441, 12.9056,
-5.1474)**

Conversions

Conversions Part 1

Format	Color
Hex	431F3A
RGB	67, 31, 58
RGB Percent	26%, 12%, 23%
CMY	0.7373, 0.8784, 0.7725
CMYK	0.00, 0.54, 0.13, 0.74
HSL	315°, 37%, 19%
HSV	315°, 54%, 26%
XYZ	3.5685, 2.4788, 4.2934
YIQ	44.8420, 12.7890, 16.0290

Conversions

Conversions Part 2

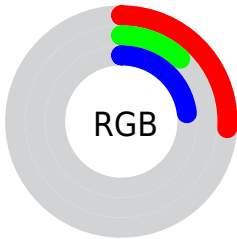
Format	Color
R _Y B	67, 31, 58
Decimal	4398906
CIE Lab	17.82, 21.64, -9.76
CIE LCh	18, 23.736, 335.725
Yxy	2.4789, 0.3451, 0.2397
Android (android.graphics.Color)	4282588986 (0xFF431F3A)
YUV	44.8420, 6.4869, 19.4326
Hunter-Lab	15.7441, 12.9056, -5.1474




Details

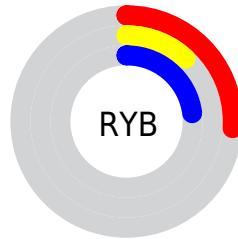
The HunterLab color **15.7441, 12.9056, -5.1474** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.1162, -11.9709, 7.1650**, and the grayscale version is **16.1239, -0.8603, 0.8760**.




A 20% lighter version of the original color is **31.6870, 14.4342, -5.2286**, and **4.4036, 8.3245, -3.2256** is the 20% darker color. If you saturate the color by 10%, you get **14.6554, 15.3923, -6.0054**, and if you desaturate by 10%, it is **16.9805, 10.2872, -4.1267**.

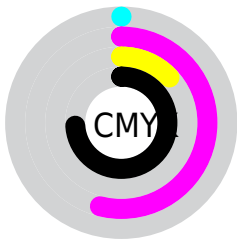
Distribution







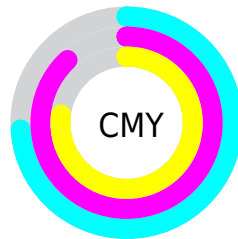
-  Red (26%)
-  Green (12%)
-  Blue (23%)






-  Red (26%)
-  Yellow (12%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (13%)
-  Black (74%)













-  Cyan (74%)
-  Magenta (88%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7441, 12.9056, -5.1474 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 15.7441, 12.9056, -5.1474 by changing the saturation by 10% instead.

 15.7441, 12.9056, -5.1474	 15.7441, 12.9056, -5.1474
 110.2844, 17.8008, -4.2129	 9.3061, 11.7390, -4.8751
 31.6055, 14.7578, -5.4169	0.0000, INF, -NF
 40.8110, 15.4765, -5.4277	0.0000, NaN, NaN
 50.7691, 16.0812, -5.3675	0.0000, NaN, NaN
 61.4266, 16.5860, -5.2436	0.0000, NaN, NaN
 72.7404, 17.0022, -5.0618	0.0000, NaN, NaN
 84.6744, 17.3387,	0.0000, NaN, NaN

-4.8269

97.1979, 17.6029,
-4.5428

15.7441, 12.9056,
-5.1474

15.7441, 12.9056,
-5.1474

14.6554, 15.3923,
-6.0054

16.9805, 10.2872,
-4.1267

13.7318, 17.6431,
-6.6466

18.3453, 7.6165,
-2.9914

12.9893, 19.5305,
-7.0145

19.8219, 4.9435,
-1.7768

12.3539, 21.2151,
-7.2144

21.3956, 2.2977,
-0.5088

11.9405, 22.3952,
-7.3746

23.0539, -0.3057,
0.7947

■ 24.7862, -2.8607,
2.1217

■ 26.5838, -5.3671,
3.4645

■ 28.4394, -7.8273,
4.8181

■ 30.3469, -10.2457,
6.1793

Harmonies

Analogous

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



15.7445, 7.5242, -12.9149



15.7441, 12.9056, -5.1474



15.7445, 14.3576, 2.0454

Triad

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



15.7445, 12.9049, -5.1470



15.7445, -2.1213, 9.1488



15.7445, -10.0945, -8.2485

Complementary

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



15.7441, 12.9056, -5.1474



21.1162, -11.9709, 7.1650

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.



15.7445, -11.8333, -0.4319



15.7441, 12.9056, -5.1474



15.7445, -7.7577, 8.0041

Square

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



15.7445, 12.9049, -5.1470



15.7445, 4.8900, 8.6274



15.7445, -11.0565, 5.1533



15.7445, -5.8538, -15.1738

Rectangle

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



15.7441, 12.9056, -5.1474



15.7445, 12.7212, 5.3484



15.7445, -11.0565, 5.1533



15.7445, -10.9551, -5.5378

Sweetspot

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



15.7445, 12.9049, -5.1470



27.1707, 3.9836, -1.1481



13.5517, 7.6111, -14.7492



13.7553, 2.1507, -0.6439



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.



15.7445, 12.9049, -5.1470



18.6592, 20.8694, -8.0706



15.2532, 10.6125, 1.7810



11.6279, 0.4860, 0.0885



17.3569, 32.4707, -10.0749



43.3007, 80.7084, -22.8298

Inverse Universe

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



15.7445, 12.9049, -5.1470



18.6592, 20.8694, -8.0706



21.4737, -9.8480, 2.0068



11.6279, 0.4860, 0.0885



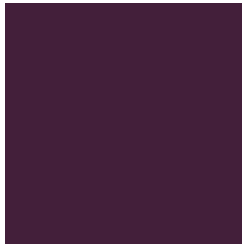
17.3569, 32.4707, -10.0749



43.3007, 80.7084, -22.8298

Previews

White Background



This preview shows how the HunterLab color 15.7441, 12.9056, -5.1474 looks on a white background.

Color Contrast Check

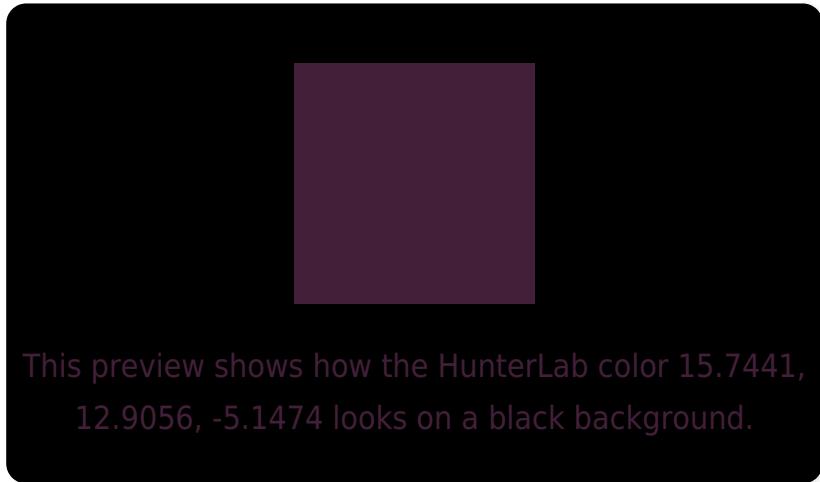
Large Text (above 18pt) WCAG AA ✓ Pass

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

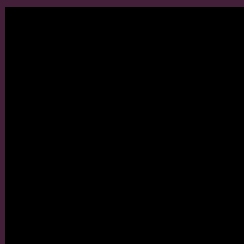
Any Text WCAG AA × Fail

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 15.7441, 12.9056, -5.1474 Background



This preview shows how black text looks on a background with the HunterLab color 15.7441, 12.9056, -5.1474.



This preview shows how white text looks on a background with the HunterLab color 15.7441, 12.9056, -5.1474.

-5.1474.

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

15.7441, 12.9056, -5.1474

Protanopia

16.1052, 1.4264, -10.1841

Deuteranopia

16.1260, 0.6781, -3.8072



Tritanopia

15.8919, 7.6908, 3.0858

Trichromacy



Original Color

15.7441, 12.9056, -5.1474

Protanomaly

15.5741, 5.1030, -8.7795

Deuteranomaly

15.7369, 5.1299, -4.7970

Tritanomaly

15.7853, 9.6066, 0.5703

Monochromacy



Original Color

15.7441, 12.9056, -5.1474

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8264, 3.9145, -1.4841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7441, 12.9056, -5.1474 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(67, 31, 58)` looks like.

```
.text, #text, p{  
    color:rgb(67, 31, 58)  
}
```

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(67, 31, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 31, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7441, 12.9056, -5.1474 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(67, 31, 58) }
```


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

```
.border{ border-color:rgb(67, 31, 58) }
```

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

Here you see how a box with a 4 pixel rgb(67, 31, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 31, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 31, 58);  
box-shadow:4px 4px 4px 4px rgb(67, 31, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7441, 12.9056, -5.1474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 31, 58) }
```

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

```
.background{ background-color: rgb(67, 31,  
58) }
```

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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