

Converting Colors

HunterLab(15.9562, 8.7351,
2.8321)

Have a look what the booklet for
HunterLab(15.9562, 8.7351, 2.8321)
contains.

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Color

**HunterLab(15.9431, 8.8446,
2.8408)**

Conversions

Conversions Part 1

Format	Color
Hex	432327
RGB	67, 35, 39
RGB Percent	26%, 14%, 15%
CMY	0.7373, 0.8627, 0.8471
CMYK	0.00, 0.48, 0.42, 0.74
HSL	353°, 31%, 20%
HSV	353°, 48%, 26%
XYZ	3.2820, 2.5418, 2.2371
YIQ	45.0240, 17.7880, 8.0280

Conversions

Conversions Part 2

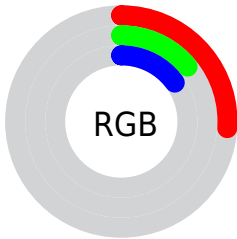
Format	Color
R_{YB}	67, 35, 39
Decimal	4399911
CIE _{Lab}	18.11, 15.80, 4.03
CIE _{LCh}	18, 16.310, 14.297
Yxy	2.5420, 0.4071, 0.3153
Android (android.graphics.Color)	4282589991 (0xFF432327)
YUV	45.0240, -2.9698, 19.2730
Hunter-Lab	15.9431, 8.8446, 2.8408

Details

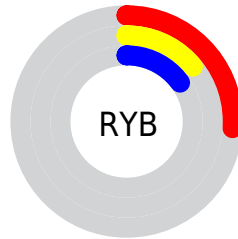
The HunterLab color **15.9431, 8.8446, 2.8408** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.7498, -8.5368, 0.4327**, and the grayscale version is **16.2127, -0.8651, 0.8809**.

A 20% lighter version of the original color is **31.8737, 10.3318, 4.2192**, and **3.5861, 6.1412, 2.3172** is the 20% darker color. If you saturate the color by 10%, you get **14.6587, 11.0444, 3.3654**, and if you desaturate by 10%, it is **17.3682, 6.6368, 2.3906**.

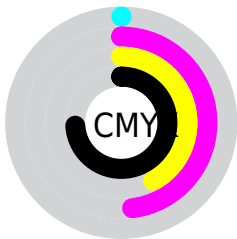
Distribution



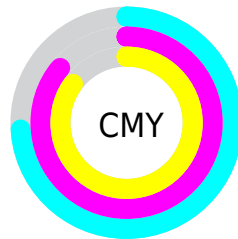
- Red (26%)
- Green (14%)
- Blue (15%)



- Red (26%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (74%)



- Cyan (74%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9431, 8.8446, 2.8408 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 15.9431, 8.8446, 2.8408 by changing the saturation by 10% instead.

■ 15.9431, 8.8446,
2.8408

■ 15.9431, 8.8446,
2.8408

■ 110.6646, 11.2269,
9.9824

■ 9.4740, 8.0004,
2.2782

■ 31.8564, 10.0478,
4.2843

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.0841, 10.4630,
5.0313

0.0000, NaN, NaN

■ 51.0628, 10.7787,
5.7995

0.0000, NaN, NaN

■ 61.7395, 11.0077,
6.5902

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 73.0715, 11.1600,
7.4038


0.0000, NaN, NaN


■ 85.0226, 11.2434,


0.0000, NaN, NaN

8.2405


 97.5625, 11.2640,
9.1001


 15.9431, 8.8446,
2.8408


 15.9431, 8.8446,
2.8408


 14.6587, 11.0444,
3.3654


 17.3682, 6.6368,
2.3906


 13.5367, 13.1682,
3.9569


 18.9125, 4.4644,
2.0124


 12.6010, 15.1097,
4.5961

 20.5589, 2.3465,
1.7006

 11.8634, 16.7633,
5.2412

 22.2931, 0.2897,
1.4477

 11.1674, 18.5642,
5.7296

 24.1033, -1.7066,
1.2461

■ 11.0074, 19.0172,
5.8208

■ 25.9801, -3.6470,
1.0886

■ 27.9157, -5.5374,
0.9690

■ 29.9036, -7.3843,
0.8820

■ 31.9387, -9.1941,
0.8230

Harmonies

Analogous

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



15.9435, 8.7736, -1.6284



15.9431, 8.8446, 2.8408



15.9435, 6.1171, 5.7650

Triad

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



15.9435, 8.8438, 2.8411



15.9435, -6.6642, 5.8611



15.9435, -3.2158, -9.7736

Complementary

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



15.9431, 8.8446, 2.8408



21.7498, -8.5368, 0.4327

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.



15.9435, -6.7970, -6.3462



15.9431, 8.8446, 2.8408



15.9435, -8.6256, 3.0161

Square

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



15.9435, 8.8438, 2.8411



15.9435, -3.0143, 7.1360



15.9435, -8.6712, -1.3951



15.9435, 1.4330, -9.8611

Rectangle

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



15.9431, 8.8446, 2.8408



15.9435, 3.2439, 6.8166



15.9435, -8.6712, -1.3951



15.9435, -4.5713, -8.9378

Sweetspot

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



15.9435, 8.8438, 2.8411



27.4001, 2.1875, 2.0957



16.2955, 11.4332, -9.0793



13.8373, 1.2448, 1.0835



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.



15.9435, 8.8438, 2.8411



18.7891, 14.7847, 4.4854



18.2387, 3.5504, 6.1312



11.5804, 0.2298, 0.7653



16.0085, 27.5824, 9.0462



39.9941, 68.7013, 24.2147

Inverse Universe

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



15.9435, 8.8438, 2.8411



18.7891, 14.7847, 4.4854



18.7628, -3.4836, -5.2793



11.5804, 0.2298, 0.7653



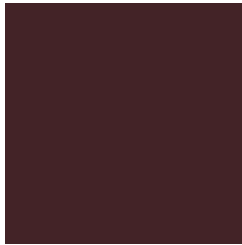
16.0085, 27.5824, 9.0462



39.9941, 68.7013, 24.2147

Previews

White Background



This preview shows how the HunterLab color 15.9431, 8.8446, 2.8408 looks on a white background.

Color Contrast Check

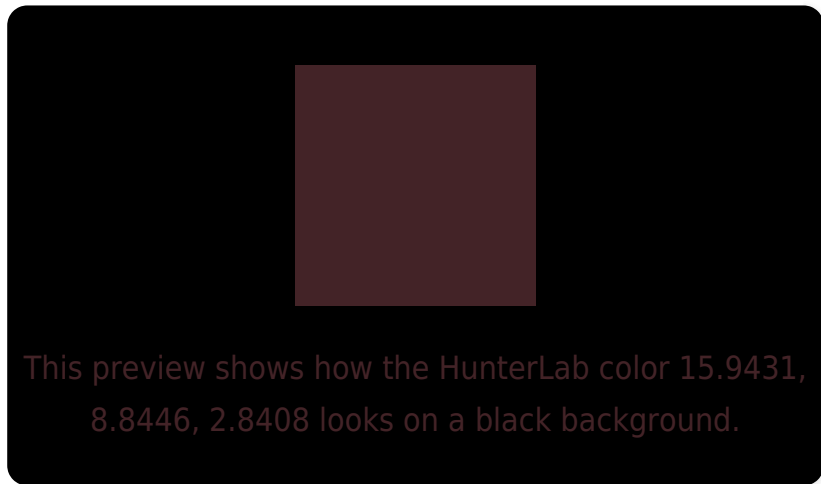
Large Text (above 18pt) WCAG AA ✓ Pass

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

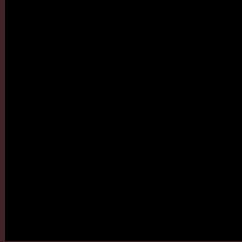
Any Text WCAG AA × Fail

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 15.9431, 8.8446, 2.8408 Background



This preview shows how black text looks on a background with the HunterLab color 15.9431, 8.8446, 2.8408.

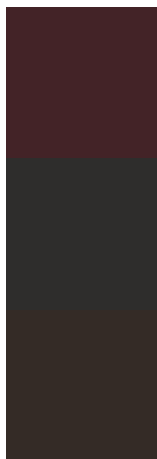


This preview shows how white text looks on a background with the HunterLab color 15.9431, 8.8446,

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

15.9431, 8.8446, 2.8408

Protanopia

16.2464, -0.7470, 1.3018

Deuteranopia

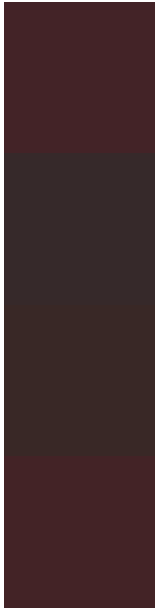
16.1176, 0.9201, 3.2022



Tritanopia

15.9226, 8.7446, 3.1364

Trichromacy



Original Color

15.9431, 8.8446, 2.8408

Protanomaly

15.9289, 2.7412, 1.7100

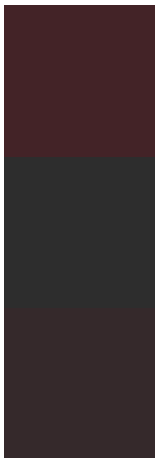
Deuteranomaly

15.8977, 3.5723, 3.0199

Tritanomaly

15.9226, 8.7446, 3.1364

Monochromacy



Original Color

15.9431, 8.8446, 2.8408

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8656, 2.5805, 1.2806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9431, 8.8446, 2.8408 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, 35, 39)` looks like.

```
.text, #text, p{  
    color:rgb(67, 35, 39)  
}
```

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, 35, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 35, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9431, 8.8446, 2.8408 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, 35, 39) }
```


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

```
.border{ border-color:rgb(67, 35, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 35, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 35, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 35, 39);  
box-shadow:4px 4px 4px 4px rgb(67, 35, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9431, 8.8446, 2.8408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 35, 39) }
```

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

```
.background{ background-color: rgb(67, 35,  
39) }
```

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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