

Converting Colors

HunterLab(15.0378, 8.1383,
6.6185)

Have a look what the booklet for
HunterLab(15.0378, 8.1383, 6.6185)
contains.

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Color

**HunterLab(14.9847, 8.3057,
6.5718)**

Conversions

Conversions Part 1

Format	Color
Hex	422015
RGB	66, 32, 21
RGB Percent	26%, 13%, 8%
CMY	0.7412, 0.8745, 0.9176
CMYK	0.00, 0.52, 0.68, 0.74
HSL	15°, 52%, 17%
HSV	15°, 68%, 26%
XYZ	2.8986, 2.2454, 0.9901
YIQ	40.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

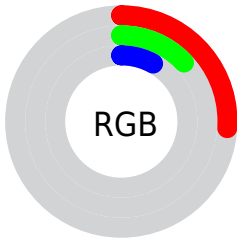
Format	Color
RYB	66, 36, 21
Decimal	4333589
CIELab	16.73, 15.15, 14.68
CIElCh	17, 21.098, 44.089
Yxy	2.2455, 0.4725, 0.3661
Android (android.graphics.Color)	4282523669 (0xFF422015)
YUV	40.9120, -9.8166, 22.0022
Hunter-Lab	14.9847, 8.3057, 6.5718

Details

The HunterLab color **14.9847, 8.3057, 6.5718** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.1244, -5.5332, -5.7896**, and the grayscale version is **14.8881, -0.7944, 0.8089**.

A 20% lighter version of the original color is **30.7568, 9.5241, 9.7687**, and **1.3914, 2.3828, 0.8991** is the 20% darker color. If you saturate the color by 10%, you get **14.0557, 9.9583, 7.0222**, and if you desaturate by 10%, it is **16.0081, 6.6954, 6.0047**.

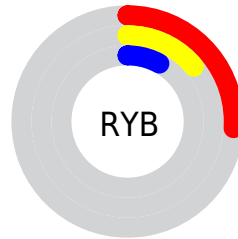
Distribution



Red (26%)

Green (13%)

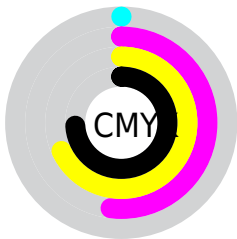
Blue (8%)



Red (26%)

Yellow (14%)

Blue (8%)

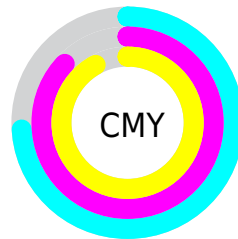


Cyan (0%)

Magenta (52%)

Yellow (68%)

Black (74%)



Cyan (74%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9847, 8.3057, 6.5718 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 14.9847, 8.3057, 6.5718 by changing the saturation by 10% instead.

■ 14.9847, 8.3057,
6.5718

■ 14.9847, 8.3057,
6.5718

■ 108.8228, 10.5132,
19.5538

■ 8.6293, 7.6611,
6.0405

■ 30.6446, 9.4720,
9.7874

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.7638, 9.8672,
11.2628

0.0000, NaN, NaN

■ 49.6422, 10.1626,
12.6913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2253, 10.3716,
14.0894

0.0000, NaN, NaN


■ 71.4690, 10.5040,
15.4681


0.0000, NaN, NaN

■ 83.3366, 10.5677,


0.0000, NaN, NaN


16.8351


 95.7968, 10.5691,
18.1956


 14.9847, 8.3057,
6.5718


 14.9847, 8.3057,
6.5718


 14.0557, 9.9583,
7.0222


 16.0081, 6.6954,
6.0047

 13.2298, 11.6168,
7.3517


 17.1145, 5.1507,
5.3406

 12.5024, 13.1634,
7.7709

 18.2945, 3.6806,
4.5978

 12.3809, 13.4261,
7.8641

 19.5398, 2.2878,
3.7911

 20.8430, 0.9707,
2.9326

■ 22.1979, -0.2752,
2.0317

■ 23.5990, -1.4554,
1.0956

■ 25.0417, -2.5761,
0.1300

■ 26.5221, -3.6432,
-0.8608

Harmonies

Analogous

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



14.9851, 11.9465, 3.2242



14.9847, 8.3057, 6.5718



14.9851, 2.4568, 8.1248

Triad

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



14.9851, 8.3047, 6.5720



14.9851, -10.2685, 3.4960



14.9851, 2.0789, -13.9879

Complementary

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



14.9847, 8.3057, 6.5718



18.1244, -5.5332, -5.7896

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.



14.9851, -3.8011, -13.8225



14.9847, 8.3057, 6.5718



14.9851, -10.3372, -2.0737

Square

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



14.9851, 8.3047, 6.5720



14.9851, -7.9401, 6.7041



14.9851, -8.1451, -8.8692



14.9851, 7.9913, -9.2591

Rectangle

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



14.9847, 8.3057, 6.5718



14.9851, -1.6052, 8.3335



14.9851, -8.1451, -8.8692



14.9851, 0.0218, -14.5470

Sweetspot

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



14.9851, 8.3047, 6.5720



27.0004, 1.7371, 4.1755



14.0543, 16.2576, -6.5695



13.6447, 0.9815, 2.1900



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.



14.9851, 8.3047, 6.5720



17.7062, 14.7490, 9.5784



19.6232, -0.6725, 9.9363



11.7485, -0.1242, 1.0941



17.8227, 21.2845, 11.3549



43.1633, 57.7264, 27.6076

Inverse Universe

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



18.1244, -5.5332, -5.7896



22.5509, -7.3051, -9.7702



12.8082, 3.1797, -15.9113



11.9816, -1.1100, 0.1890



23.7777, -7.4592, -13.6178



58.2919, -16.8921, -36.3947

Previews

White Background



This preview shows how the HunterLab color 14.9847, 8.3057, 6.5718 looks on a white background.

Color Contrast Check

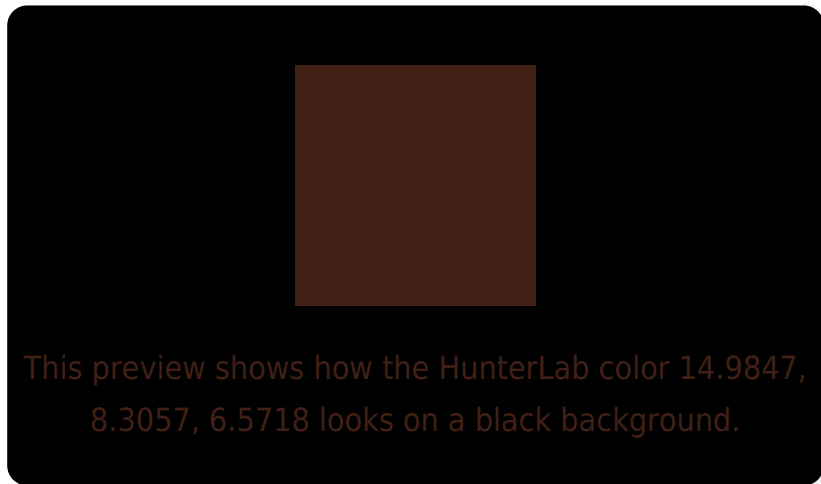
Large Text (above 18pt) WCAG AA ✓ Pass

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

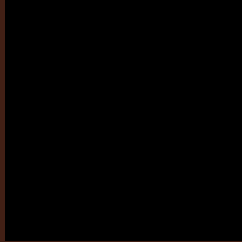
Any Text WCAG AA × Fail

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 14.9847, 8.3057, 6.5718 Background



This preview shows how black text looks on a background with the HunterLab color 14.9847, 8.3057, 6.5718.

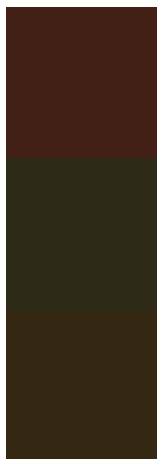


This preview shows how white text looks on a background with the HunterLab color 14.9847, 8.3057,

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

14.9847, 8.3057, 6.5718

Protanopia

15.1747, -1.6235, 5.9458

Deuteranopia

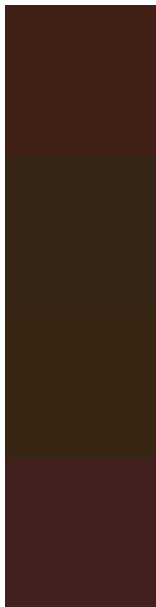
15.1482, 0.5048, 6.9317



Tritanopia

15.1098, 9.9344, 3.8386

Trichromacy



Original Color

14.9847, 8.3057, 6.5718

Protanomaly

14.8491, 1.8540, 5.9458

Deuteranomaly

14.9783, 3.2852, 6.6673

Tritanomaly

15.0399, 9.6001, 4.8532

Monochromacy



Original Color

14.9847, 8.3057, 6.5718

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7642, 1.9362, 3.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9847, 8.3057, 6.5718 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(66, 32, 21)` looks like.

```
.text, #text, p{  
    color:rgb(66, 32, 21)  
}
```

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(66, 32, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 32, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9847, 8.3057, 6.5718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

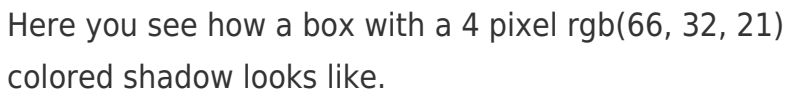
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 32, 21) }
```


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

```
.border{ border-color:rgb(66, 32, 21) }
```

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



Here you see how a box with a 4 pixel `rgb(66, 32, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(66, 32, 21); -webkit-box-shadow:4px 4px 4px 4px rgb(66, 32, 21); box-shadow:4px 4px 4px 4px rgb(66, 32, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.9847, 8.3057, 6.5718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 32, 21) }
```

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

```
.background{ background-color: rgb(66, 32,  
21) }
```

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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