

Converting Colors

HunterLab(15.5460, 15.1783,
-8.1507)

Have a look what the booklet for
HunterLab(15.5460, 15.1783,
-8.1507) contains.

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Color

**HunterLab(15.5510, 15.2139,
-8.0805)**

Conversions

Conversions Part 1

Format	Color
Hex	441C3F
RGB	68, 28, 63
RGB Percent	27%, 11%, 25%
CMY	0.7333, 0.8902, 0.7529
CMYK	0.00, 0.59, 0.07, 0.73
HSL	308°, 42%, 19%
HSV	308°, 59%, 27%
XYZ	3.6964, 2.4183, 4.9746
YIQ	43.9500, 12.6050, 19.3650

Conversions

Conversions Part 2

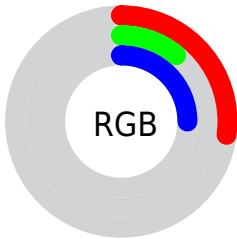
Format	Color
RYB	68, 28, 63
Decimal	4463679
CIELab	17.55, 24.81, -13.66
CIElCh	18, 28.321, 331.160
Yxy	2.4184, 0.3333, 0.2181
Android (android.graphics.Color)	4282653759 (0xFF441C3F)
YUV	43.9500, 9.3916, 21.0918
Hunter-Lab	15.5510, 15.2139, -8.0805

Details

The HunterLab color **15.5510, 15.2139, -8.0805** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.1920, -13.3279, 8.7991**, and the grayscale version is **15.8216, -0.8442, 0.8596**.

A 20% lighter version of the original color is **31.4592, 17.5128, -8.6517**, and **4.7019, 9.1263, -5.2883** is the 20% darker color. If you saturate the color by 10%, you get **14.5678, 17.7531, -9.3491**, and if you desaturate by 10%, it is **16.6969, 12.4770, -6.6376**.

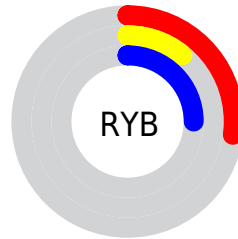
Distribution



Red (27%)

Green (11%)

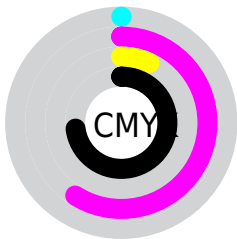
Blue (25%)



Red (27%)

Yellow (11%)

Blue (25%)

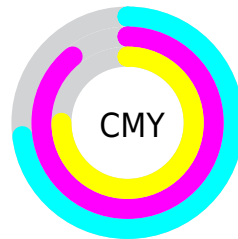


Cyan (0%)

Magenta (59%)

Yellow (7%)

Black (73%)



Cyan (73%)

Magenta (89%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5510, 15.2139, -8.0805 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 15.5510, 15.2139, -8.0805 by changing the saturation by 10% instead.

■ 15.5510, 15.2139,
-8.0805

■ 15.5510, 15.2139,
-8.0805

■ 109.9144, 21.4246,
-8.5636

■ 9.1398, 13.9229,
-7.7044

■ 31.3617, 17.3930,
-8.6762

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.5455, 18.2698,
-8.8557

0.0000, NaN, NaN

■ 50.4834, 19.0267,
-8.9610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1222, 19.6776,
-8.9980

0.0000, NaN, NaN

■ 72.4184, 20.2343,
-8.9723

0.0000, NaN, NaN

■ 84.3356, 20.7060,

0.0000, NaN, NaN

-8.8886

96.8432, 21.1006,
-8.7512

15.5510, 15.2139,
-8.0805

15.5510, 15.2139,
-8.0805

14.5678, 17.7531,
-9.3491

16.6969, 12.4770,
-6.6376

13.7627, 19.9717,
-10.3723

17.9861, 9.6441,
-5.0842

13.1340, 21.7834,
-11.1065

19.4010, 6.7845,
-3.4665

12.5236, 23.6611,
-11.8461

20.9253, 3.9423,
-1.8171

12.4496, 23.8985,
-11.9405

22.5449, 1.1423,
-0.1569

■ 24.2477, -1.6037,
1.5015

■ 26.0236, -4.2923,
3.1513

■ 27.8641, -6.9249,
4.7892

■ 29.7623, -9.5055,
6.4141

Harmonies

Analogous

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



15.5514, 8.0318, -17.8005



15.5510, 15.2139, -8.0805



15.5514, 17.9031, 1.1421

Triad

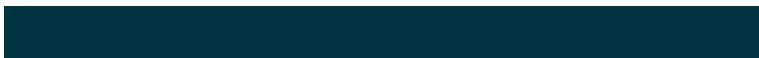
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.5514, 15.2132, -8.0800



15.5514, -1.1432, 10.3699



15.5514, -11.9979, -8.8813

Complementary

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



15.5510, 15.2139, -8.0805



21.1920, -13.3279, 8.7991

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.



15.5514, -13.4936, 0.5450



15.5510, 15.2139, -8.0805



15.5514, -8.0670, 9.2824

Square

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



15.5514, 15.2132, -8.0800



15.5514, 7.3765, 9.4352



15.5514, -12.2143, 6.4124



15.5514, -7.6246, -18.4059

Rectangle

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



15.5510, 15.2139, -8.0805



15.5514, 16.4292, 5.2846



15.5514, -12.2143, 6.4124



15.5514, -12.8086, -5.4736

Sweetspot

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



15.5514, 15.2132, -8.0800



27.6003, 5.1764, -2.3833



12.5134, 7.7057, -18.0668



14.1951, 2.9969, -1.4179



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.5514, 15.2132, -8.0800



18.6248, 24.9889, -13.0732



14.9548, 12.5190, 0.2449



11.6377, 0.5390, -0.0513



17.8560, 34.2331, -16.7873



44.6236, 85.3859, -40.6732

Inverse Universe

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



15.5514, 15.2132, -8.0800



18.6248, 24.9889, -13.0732



21.5295, -11.3025, 3.9029



11.6377, 0.5390, -0.0513



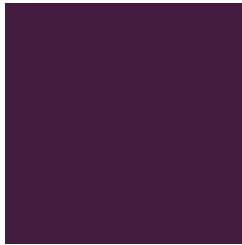
17.8560, 34.2331, -16.7873



44.6236, 85.3859, -40.6732

Previews

White Background



This preview shows how the HunterLab color 15.5510, 15.2139, -8.0805 looks on a white background.

Color Contrast Check

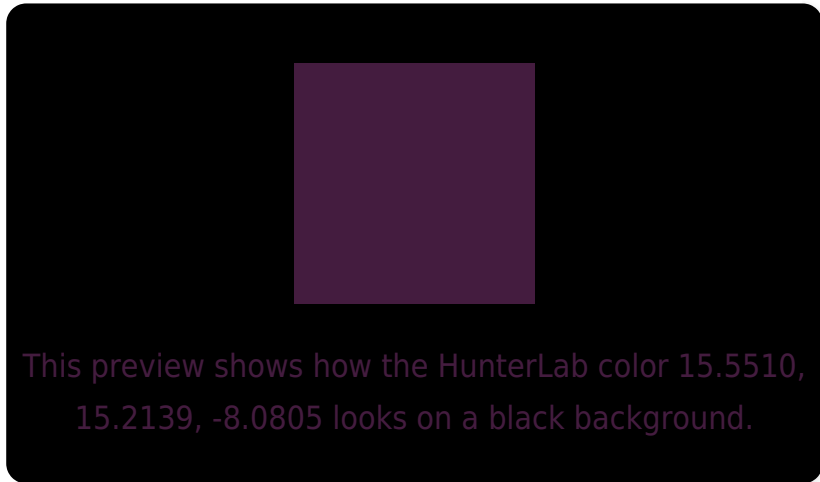
Large Text (above 18pt) WCAG AA ✓ Pass

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

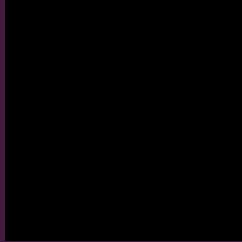
Any Text WCAG AA × Fail

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 15.5510, 15.2139, -8.0805 Background



This preview shows how black text looks on a background with the HunterLab color 15.5510, 15.2139, -8.0805.



This preview shows how white text looks on a background with the HunterLab color 15.5510, 15.2139, -8.0805.

-8.0805.

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

15.5510, 15.2139, -8.0805

Protanopia

15.8921, 2.5581, -15.6718

Deuteranopia

15.7649, 0.9011, -6.3476



Tritanopia

15.6826, 8.0096, 3.1867

Trichromacy



Original Color

15.5510, 15.2139, -8.0805

Protanomaly

15.4163, 6.2423, -13.3177

Deuteranomaly

15.4960, 5.7208, -7.2433

Tritanomaly

15.4549, 10.5648, -0.2078

Monochromacy



Original Color

15.5510, 15.2139, -8.0805

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4341, 4.8971, -2.4352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5510, 15.2139, -8.0805 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(68, 28, 63)` looks like.

```
.text, #text, p{  
    color:rgb(68, 28, 63)  
}
```

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(68, 28, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 28, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5510, 15.2139, -8.0805 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(68, 28, 63) }
```


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

```
.border{ border-color:rgb(68, 28, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 28, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 28, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 28, 63);  
box-shadow:4px 4px 4px 4px rgb(68, 28, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5510, 15.2139, -8.0805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 28, 63) }
```

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

```
.background{ background-color: rgb(68, 28,  
63) }
```

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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