

Converting Colors

HunterLab(15.9503, 20.9110,
-1.8961)

Have a look what the booklet for
HunterLab(15.9503, 20.9110,
-1.8961) contains.

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Color

**HunterLab(15.9439, 20.7948,
-1.8926)**

Conversions

Conversions Part 1

Format	Color
Hex	521434
RGB	82, 20, 52
RGB Percent	32%, 8%, 20%
CMY	0.6784, 0.9216, 0.7961
CMYK	0.00, 0.76, 0.37, 0.68
HSL	329°, 61%, 20%
HSV	329°, 76%, 32%
XYZ	4.3497, 2.5421, 3.5102
YIQ	42.1860, 26.6800, 23.0960

Conversions

Conversions Part 2

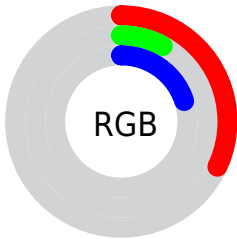
Format	Color
RYB	82, 20, 52
Decimal	5379124
CIELab	18.11, 31.83, -4.85
CIElCh	18, 32.193, 351.342
Yxy	2.5422, 0.4182, 0.2444
Android (android.graphics.Color)	4283569204 (0xFF521434)
YUV	42.1860, 4.8383, 34.9169
Hunter-Lab	15.9439, 20.7948, -1.8926

Details

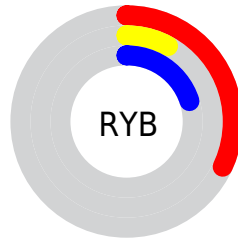
The HunterLab color **15.9439, 20.7948, -1.8926** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.3252, -16.9600, 8.2428**, and the grayscale version is **15.2561, -0.8140, 0.8289**.

A 20% lighter version of the original color is **31.7560, 23.7012, -1.5915**, and **6.3582, 11.0610, 2.7727** is the 20% darker color. If you saturate the color by 10%, you get **15.0523, 22.7883, -1.3541**, and if you desaturate by 10%, it is **17.0858, 18.2910, -2.1205**.

Distribution



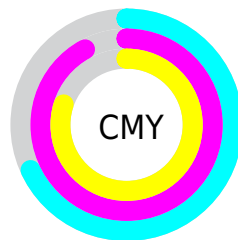
- Red (32%)
- Green (8%)
- Blue (20%)



- Red (32%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (76%)
- Yellow (37%)
- Black (68%)



- Cyan (68%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9439, 20.7948, -1.8926 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 15.9439, 20.7948, -1.8926 by changing the saturation by 10% instead.

■ 15.9439, 20.7948,
-1.8926

■ 15.9439, 20.7948,
-1.8926

■ 110.6662, 29.6333,
1.0593

■ 9.4747, 19.2489,
-1.8826

■ 31.8574, 23.5820,
-1.6402

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.0853, 24.7709,
-1.4073

0.0000, NaN, NaN

■ 51.0640, 25.8335,
-1.1152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7408, 26.7821,
-0.7701

0.0000, NaN, NaN

■ 73.0728, 27.6275,
-0.3766

0.0000, NaN, NaN

■ 85.0241, 28.3792,

0.0000, NaN, NaN

0.0614

97.5640, 29.0455,
0.5409

15.9439, 20.7948,
-1.8926

15.9439, 20.7948,
-1.8926

15.0523, 22.7883,
-1.3541

17.0858, 18.2910,
-2.1205

14.3332, 24.4154,
-0.6236

18.4546, 15.4546,
-2.0637

14.0118, 25.2051,
-0.3213

20.0239, 12.4331,
-1.7634

21.7669, 9.3343,
-1.2646

23.6591, 6.2269,
-0.6080

■ 25.6794, 3.1500,
0.1727

■ 27.8103, 0.1226,
1.0510

■ 30.0373, -2.8486,
2.0067

■ 32.3484, -5.7638,
3.0246

Harmonies

Analogous

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



15.9443, 15.5331, -13.7142



15.9439, 20.7948, -1.8926



15.9443, 19.3053, 5.8758

Triad

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



15.9443, 20.7936, -1.8921



15.9443, -6.8172, 10.8397



15.9443, -10.5029, -18.7797

Complementary

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



15.9439, 20.7948, -1.8926



25.3252, -16.9600, 8.2428

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.



15.9443, -14.2569, -6.5914



15.9439, 20.7948, -1.8926



15.9443, -12.4907, 8.2723

Square

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



15.9443, 20.7936, -1.8921



15.9443, 1.9124, 11.1610



15.9443, -14.8908, 3.2085



15.9443, -3.4393, -26.5197

Rectangle

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



15.9439, 20.7948, -1.8926



15.9443, 14.8033, 8.5727



15.9443, -14.8908, 3.2085



15.9443, -12.1199, -14.8230

Sweetspot

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



15.9443, 20.7936, -1.8921



31.7282, 7.4962, -0.6296



13.3677, 17.8283, -26.8564



15.4710, 4.1616, -0.4167



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.9443, 20.7936, -1.8921



19.1490, 31.6852, -0.8559



15.3250, 18.2063, 7.0102



13.8507, 0.5400, 0.3924



18.0056, 32.3122, 0.1853



43.0284, 76.8255, 3.4785

Inverse Universe

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



15.9443, 20.7936, -1.8921



19.1490, 31.6852, -0.8559



26.0325, -12.7141, -1.8962



13.8507, 0.5400, 0.3924



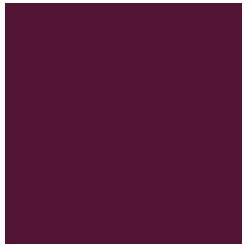
18.0056, 32.3122, 0.1853



43.0284, 76.8255, 3.4785

Previews

White Background



This preview shows how the HunterLab color 15.9439, 20.7948, -1.8926 looks on a white background.

Color Contrast Check

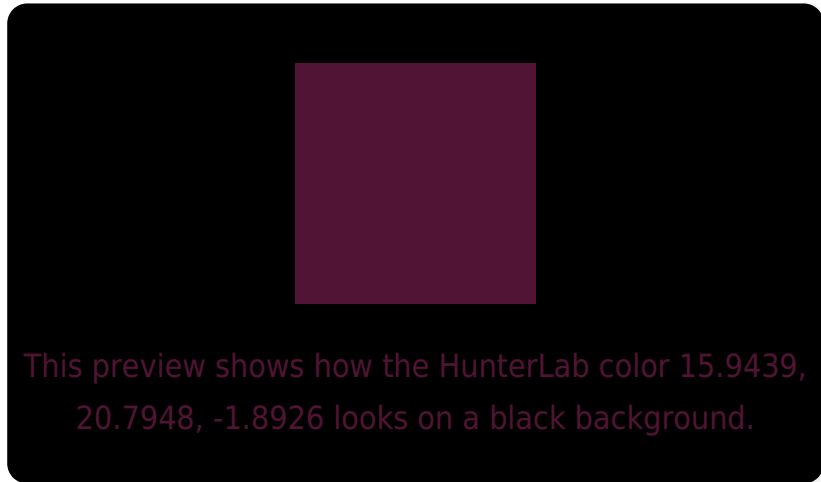
Large Text (above 18pt) WCAG AA ✓ Pass

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

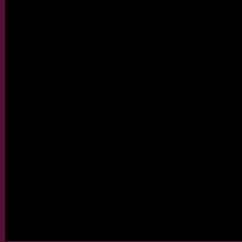
Any Text WCAG AA × Fail

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 15.9439, 20.7948, -1.8926 Background



This preview shows how black text looks on a background with the HunterLab color 15.9439, 20.7948, -1.8926.



This preview shows how white text looks on a background with the HunterLab color 15.9439, 20.7948,

-1.8926.

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

15.9439, 20.7948, -1.8926

Protanopia

16.4879, 1.5880, -10.0585

Deuteranopia

16.5876, 0.6655, -0.1532



Tritanopia

16.0411, 15.4349, 6.0941

Trichromacy



Original Color

15.9439, 20.7948, -1.8926

Protanomaly

15.5078, 7.9612, -8.2841

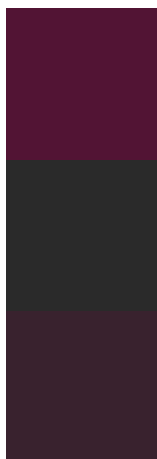
Deuteranomaly

15.7612, 7.8783, -1.5017

Tritanomaly

15.9254, 17.5689, 3.6045

Monochromacy



Original Color

15.9439, 20.7948, -1.8926

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8700, 7.0188, -1.0203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9439, 20.7948, -1.8926 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(82, 20, 52)` looks like.

```
.text, #text, p{  
    color:rgb(82, 20, 52)  
}
```

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(82, 20, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 20, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9439, 20.7948, -1.8926 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(82, 20, 52) }
```


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

```
.border{ border-color:rgb(82, 20, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 20, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 20, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 20, 52);  
box-shadow:4px 4px 4px 4px rgb(82, 20, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9439, 20.7948, -1.8926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 20, 52) }
```

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

```
.background{ background-color: rgb(82, 20,  
52) }
```

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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