

Converting Colors

HunterLab(15.7120, 19.1969,
-13.1193)

Have a look what the booklet for
HunterLab(15.7120, 19.1969,
-13.1193) contains.

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Color

**HunterLab(15.6867, 19.1438,
-13.1712)**

Conversions

Conversions Part 1

Format	Color
Hex	471848
RGB	71, 24, 72
RGB Percent	28%, 9%, 28%
CMY	0.7216, 0.9059, 0.7176
CMYK	0.01, 0.67, 0.00, 0.72
HSL	299°, 50%, 19%
HSV	299°, 67%, 28%
XYZ	4.0948, 2.4607, 6.3900
YIQ	43.5250, 12.6040, 24.8920

Conversions

Conversions Part 2

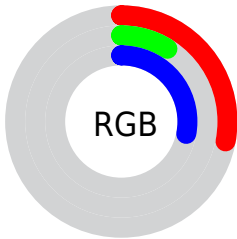
Format	Color
R_YB	71, 24, 72
Decimal	4659272
CIE _{Lab}	17.74, 29.85, -19.55
CIE _{LCh}	18, 35.681, 326.779
Yxy	2.4608, 0.3163, 0.1901
Android (android.graphics.Color)	4282849352 (0xFF471848)
YUV	43.5250, 14.0382, 24.0956
Hunter-Lab	15.6867, 19.1438, -13.1712

Details

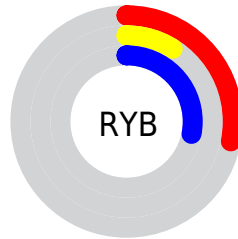
The HunterLab color **15.6867, 19.1438, -13.1712** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.1526, -15.5350, 11.0652**, and the grayscale version is **15.6675, -0.8360, 0.8512**.

A 20% lighter version of the original color is **31.5466, 21.6872, -14.1789**, and **5.5087, 10.9557, -8.2382** is the 20% darker color. If you saturate the color by 10%, you get **14.8210, 21.6924, -15.0138**, and if you desaturate by 10%, it is **16.7443, 16.2656, -11.1064**.

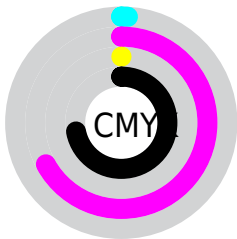
Distribution



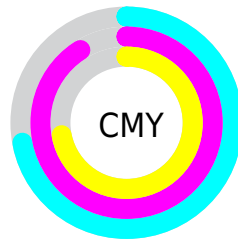
- Red (28%)
- Green (9%)
- Blue (28%)



- Red (28%)
- Yellow (9%)
- Blue (28%)



- Cyan (1%)
- Magenta (67%)
- Yellow (0%)
- Black (72%)



- Cyan (72%)
- Magenta (91%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6867, 19.1438, -13.1712 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 15.6867, 19.1438, -13.1712 by changing the saturation by 10% instead.

■ 15.6867, 19.1438,
-13.1712

■ 15.6867, 19.1438,
-13.1712

■ 110.1745, 27.2874,
-15.4006

■ 9.2570, 17.6602,
-12.8056

■ 31.5331, 21.7771,
-14.0779

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.7321, 22.8841,
-14.4593

0.0000, NaN, NaN

■ 50.6842, 23.8657,
-14.7738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3362, 24.7347,
-15.0212

0.0000, NaN, NaN

■ 72.6448, 25.5024,
-15.2042

0.0000, NaN, NaN

■ 84.5738, 26.1786,

0.0000, NaN, NaN

-15.3261

97.0926, 26.7713,
-15.3905

15.6867, 19.1438,
-13.1712

15.6867, 19.1438,
-13.1712

14.8210, 21.6924,
-15.0138

16.7443, 16.2656,
-11.1064

14.1585, 23.7677,
-16.5333

17.9748, 13.1955,
-8.9158

13.5745, 25.7063,
-17.9635

19.3587, 10.0393,
-6.6726

13.3741, 26.4018,
-18.4762

20.8769, 6.8705,
-4.4270

22.5121, 3.7345,
-2.2097

■ 24.2490, 0.6559,
-0.0368

■ 26.0748, -2.3549,
2.0852

■ 27.9786, -5.2956,
4.1555

■ 29.9515, -8.1692,
6.1767

Harmonies

Analogous

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



15.6871, 8.9995, -26.5545



15.6867, 19.1438, -13.1712



15.6871, 23.9024, -0.2297

Triad

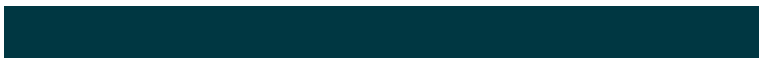
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.6871, 19.1432, -13.1706



15.6871, 0.2781, 10.9809



15.6871, -14.7753, -10.0757

Complementary

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



15.6867, 19.1438, -13.1712



22.1526, -15.5350, 11.0652

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.



15.6871, -15.9963, 1.8653



15.6867, 19.1438, -13.1712



15.6871, -8.7240, 10.9809

Square

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



15.6871, 19.1432, -13.1706



15.6871, 11.4017, 10.7860



15.6871, -14.0920, 8.0641



15.6871, -10.1922, -24.1021

Rectangle

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



15.6867, 19.1438, -13.1712



15.6871, 22.6678, 5.3370



15.6871, -14.0920, 8.0641



15.6871, -15.5324, -5.5342

Sweetspot

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



15.6871, 19.1432, -13.1706



28.7913, 6.6321, -4.1202



11.7617, 8.3596, -23.5117



14.7060, 3.7308, -2.3441



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.6871, 19.1432, -13.1706



18.9510, 30.4950, -21.1777



15.0264, 16.0684, -2.1888



12.3853, 0.6424, -0.2325



18.6326, 36.7899, -25.7968



45.9437, 90.7450, -63.8385

Inverse Universe

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



14.4957, 13.7250, 5.4104



17.0637, 22.5786, 8.5379



22.4263, -13.8142, 6.6335



12.3091, 0.2207, 0.9362



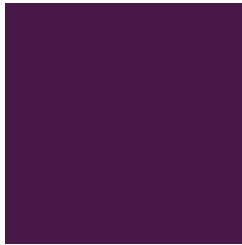
16.3787, 28.0767, 10.3687



40.4143, 69.2363, 25.9161

Previews

White Background



This preview shows how the HunterLab color 15.6867, 19.1438, -13.1712 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



This preview shows how the HunterLab color 15.6867, 19.1438, -13.1712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

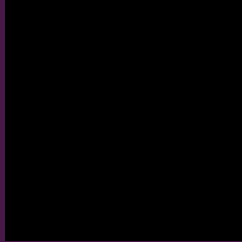
Any Text WCAG AA × Fail

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 15.6867, 19.1438, -13.1712 Background



This preview shows how black text looks on a background with the HunterLab color 15.6867, 19.1438, -13.1712.



This preview shows how white text looks on a background with the HunterLab color 15.6867, 19.1438, -13.1712.

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

15.6867, 19.1438, -13.1712

Protanopia

15.9502, 4.1042, -26.0555

Deuteranopia

16.2166, 0.6775, -10.5804



Tritanopia

15.9026, 8.6470, 3.4249

Trichromacy



Original Color

15.6867, 19.1438, -13.1712

Protanomaly

14.8648, 7.8428, -23.3444

Deuteranomaly

15.3937, 7.1446, -12.7067

Tritanomaly

15.6180, 12.0946, -1.6202

Monochromacy



Original Color

15.6867, 19.1438, -13.1712

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4070, 6.0424, -3.8310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6867, 19.1438, -13.1712 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(71, 24, 72)` looks like.

```
.text, #text, p{  
    color:rgb(71, 24, 72)  
}
```

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(71, 24, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 24, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6867, 19.1438, -13.1712 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(71, 24, 72) }
```


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

```
.border{ border-color:rgb(71, 24, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 24, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 24, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 24, 72);  
box-shadow:4px 4px 4px 4px rgb(71, 24, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6867, 19.1438, -13.1712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 24, 72) }
```

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

```
.background{ background-color: rgb(71, 24,  
72) }
```

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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