

Converting Colors

HunterLab(15.7566, 16.9000,
-11.5736)

Have a look what the booklet for
HunterLab(15.7566, 16.9000,
-11.5736) contains.

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Color

**HunterLab(15.7838, 17.0682,
-11.7412)**

Conversions

Conversions Part 1

Format	Color
Hex	451B46
RGB	69, 27, 70
RGB Percent	27%, 11%, 27%
CMY	0.7294, 0.8941, 0.7255
CMYK	0.01, 0.61, 0.00, 0.73
HSL	299°, 44%, 19%
HSV	299°, 61%, 27%
XYZ	3.9517, 2.4913, 6.0670
YIQ	44.4600, 11.2290, 22.2770

Conversions

Conversions Part 2

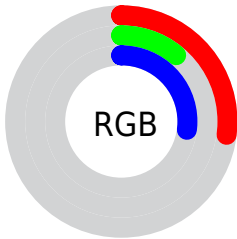
Format	Color
R_{YB}	69, 27, 70
Decimal	4528966
CIE _{Lab}	17.88, 27.18, -17.98
CIE _{LCh}	18, 32.589, 326.523
Yxy	2.4914, 0.3159, 0.1991
Android (android.graphics.Color)	4282719046 (0xFF451B46)
YUV	44.4600, 12.5912, 21.5216
Hunter-Lab	15.7838, 17.0682, -11.7412

Details

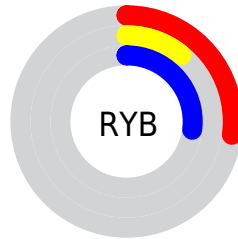
The HunterLab color **15.7838, 17.0682, -11.7412** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.6943, -14.3755, 10.2820**, and the grayscale version is **15.9792, -0.8526, 0.8682**.

A 20% lighter version of the original color is **31.6527, 19.7240, -12.8420**, and **5.2280, 10.4667, -8.3547** is the 20% darker color. If you saturate the color by 10%, you get **14.8387, 19.7252, -13.6635**, and if you desaturate by 10%, it is **16.9043, 14.1697, -9.6588**.

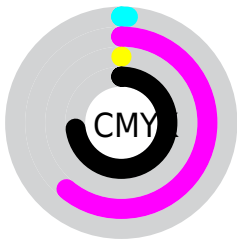
Distribution



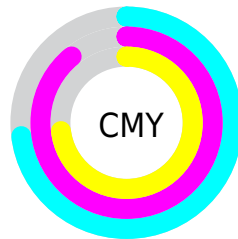
- Red (27%)
- Green (11%)
- Blue (27%)



- Red (27%)
- Yellow (11%)
- Blue (27%)



- Cyan (1%)
- Magenta (61%)
- Yellow (0%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7838, 17.0682, -11.7412 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 15.7838, 17.0682, -11.7412 by changing the saturation by 10% instead.

■ 15.7838, 17.0682,
-11.7412

■ 15.7838, 17.0682,
-11.7412

■ 110.3603, 24.1814,
-13.5385

■ 9.3398, 15.6652,
-11.3410

■ 31.6556, 19.4613,
-12.5846

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.8655, 20.4455,
-12.9167

0.0000, NaN, NaN

■ 50.8277, 21.3069,
-13.1784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4891, 22.0594,
-13.3719

0.0000, NaN, NaN

■ 72.8065, 22.7143,
-13.5007

0.0000, NaN, NaN

■ 84.7439, 23.2812,

0.0000, NaN, NaN

-13.5690

97.2707, 23.7680,
-13.5804

15.7838, 17.0682,
-11.7412

15.7838, 17.0682,
-11.7412

14.8387, 19.7252,
-13.6635

16.9043, 14.1697,
-9.6588

14.0835, 22.0045,
-15.3304

18.1807, 11.1472,
-7.4984

13.4905, 23.8986,
-16.7349

19.5945, 8.0844,
-5.3174

12.9792, 25.6342,
-18.0229

21.1281, 5.0361,
-3.1532

22.7660, 2.0339,
-1.0266

■ 24.4948, -0.9066,
1.0523

■ 26.3034, -3.7802,
3.0808

■ 28.1824, -6.5877,
5.0602

■ 30.1238, -9.3334,
6.9941

Harmonies

Analogous

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



15.7842, 7.9873, -23.2862



15.7838, 17.0682, -11.7412



15.7842, 21.3348, -0.2107

Triad

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



15.7842, 17.0676, -11.7406



15.7842, 0.2592, 11.0489



15.7842, -13.8948, -8.8117

Complementary

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



15.7838, 17.0682, -11.7412



21.6943, -14.3755, 10.2820

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.



15.7842, -15.0483, 1.8590



15.7838, 17.0682, -11.7412



15.7842, -8.0777, 10.6110

Square

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



15.7842, 17.0676, -11.7406



15.7842, 10.3138, 10.0919



15.7842, -13.1864, 7.6742



15.7842, -9.5651, -21.0133

Rectangle

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



15.7838, 17.0682, -11.7412



15.7842, 20.2849, 4.9806



15.7842, -13.1864, 7.6742



15.7842, -14.6161, -4.8015

Sweetspot

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



15.7842, 17.0676, -11.7406



28.4328, 5.5726, -3.4006



12.3554, 7.0299, -20.0695



14.2104, 3.1151, -1.9304



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.



15.7842, 17.0676, -11.7406



18.9784, 27.7811, -19.3082



15.2177, 14.3305, -2.1002



12.3847, 0.6403, -0.2333



18.5969, 36.7381, -25.8925



45.8490, 90.6078, -64.0927

Inverse Universe

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



14.7306, 12.1182, 4.8668



17.2771, 20.3683, 7.7590



21.9527, -12.7496, 6.0211



12.3093, 0.2218, 0.9334



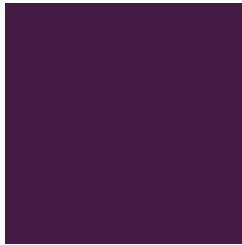
16.3803, 28.0827, 10.3447



40.4157, 69.2418, 25.8939

Previews

White Background



This preview shows how the HunterLab color 15.7838, 17.0682, -11.7412 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

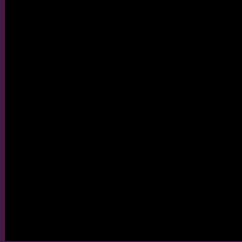
Any Text WCAG AA × Fail

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 15.7838, 17.0682, -11.7412 Background



This preview shows how black text looks on a background with the HunterLab color 15.7838, 17.0682, -11.7412.



This preview shows how white text looks on a background with the HunterLab color 15.7838, 17.0682, -11.7412.

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

15.7838, 17.0682, -11.7412

Protanopia

15.9819, 3.6894, -21.9709

Deuteranopia

16.2461, 0.6268, -9.3578



Tritanopia

15.9124, 7.7924, 2.7897

Trichromacy



Original Color

15.7838, 17.0682, -11.7412

Protanomaly

15.2763, 7.6925, -19.9080

Deuteranomaly

15.5175, 6.3047, -11.2235

Tritanomaly

15.7361, 10.6474, -1.4867

Monochromacy



Original Color

15.7838, 17.0682, -11.7412

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4924, 5.1943, -3.2528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7838, 17.0682, -11.7412 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(69, 27, 70)` looks like.

```
.text, #text, p{  
    color:rgb(69, 27, 70)  
}
```

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(69, 27, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 27, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7838, 17.0682, -11.7412 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(69, 27, 70) }
```


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

```
.border{ border-color:rgb(69, 27, 70) }
```

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

Here you see how a box with a 4 pixel rgb(69, 27, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 27, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 27, 70);  
box-shadow:4px 4px 4px 4px rgb(69, 27, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7838, 17.0682, -11.7412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 27, 70) }
```

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

```
.background{ background-color: rgb(69, 27,  
70) }
```

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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