

Converting Colors

HunterLab(17.8708, 17.9110,
-17.8839)

Have a look what the booklet for
HunterLab(17.8708, 17.9110,
-17.8839) contains.

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Color

**HunterLab(17.8708, 17.9110,
-17.8839)**

Conversions

Conversions Part 1

Format	Color
Hex	482256
RGB	72, 34, 86
RGB Percent	28%, 13%, 34%
CMY	0.7176, 0.8667, 0.6627
CMYK	0.16, 0.60, 0.00, 0.66
HSL	284°, 43%, 24%
HSV	284°, 60%, 34%
XYZ	4.9242, 3.1937, 9.1610
YIQ	51.2900, 5.9560, 24.2280

Conversions

Conversions Part 2

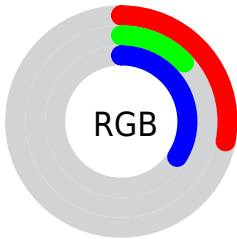
Format	Color
R_YB	72, 34, 86
Decimal	4727382
CIE Lab	20.80, 27.76, -24.18
CIE LCh	21, 36.816, 318.940
Yxy	3.1938, 0.2850, 0.1848
Android (android.graphics.Color)	4282917462 (0xFF482256)
YUV	51.2900, 17.1120, 18.1627
Hunter-Lab	17.8708, 17.9110, -17.8839

Details

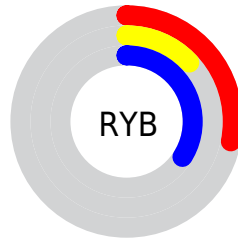
The HunterLab color **17.8708, 17.9110, -17.8839** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.2021, -15.8728, 13.1851**, and the grayscale version is **18.2354, -0.9730, 0.9908**.

A 20% lighter version of the original color is **34.3511, 19.9735, -18.6862**, and **6.6039, 13.7336, -14.5246** is the 20% darker color. If you saturate the color by 10%, you get **16.3550, 20.9194, -21.4725**, and if you desaturate by 10%, it is **19.5940, 14.7004, -14.3096**.

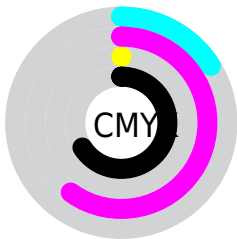
Distribution



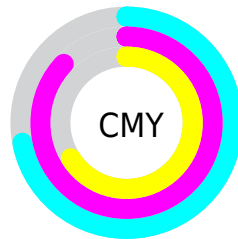
- Red (28%)
- Green (13%)
- Blue (34%)



- Red (28%)
- Yellow (13%)
- Blue (34%)



- Cyan (16%)
- Magenta (60%)
- Yellow (0%)
- Black (66%)



- Cyan (72%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8708, 17.9110, -17.8839 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 17.8708, 17.9110, -17.8839 by changing the saturation by 10% instead.

■ 17.8708, 17.9110,
-17.8839

■ 17.8708, 17.9110,
-17.8839

■ 114.2909, 24.9668,
-21.0708

■ 11.1073, 16.5158,
-17.5701

■ 34.2673, 20.2712,
-18.9012

■ 2.9831, 40.3900,
-38.5386

■ 43.7034, 21.2444,
-19.3846

0.0000, NaN, -NF

■ 53.8750, 22.0984,
-19.8139

0.0000, NaN, NaN

■ 64.7324, 22.8461,
-20.1834

0.0000, NaN, NaN

■ 76.2346, 23.4985,
-20.4921

0.0000, NaN, NaN

■ 88.3473, 24.0645,

0.0000, NaN, NaN

-20.7413

0.0000, NaN, NaN

101.0413, 24.5518,
-20.9334

17.8708, 17.9110,
-17.8839

17.8708, 17.9110,
-17.8839

16.3550, 20.9194,
-21.4725

19.5940, 14.7004,
-14.3096

15.0767, 23.5463,
-24.9203

21.4935, 11.4123,
-10.8423

14.0557, 25.5954,
-28.0288

23.5433, 8.1206,
-7.5224

13.1286, 27.6008,
-31.1873

25.7213, 4.8646,
-4.3599

28.0094, 1.6616,
-1.3481

■ 30.3931, -1.4834,
1.5272

■ 32.8605, -4.5724,
4.2832

■ 35.4020, -7.6106,
6.9364

■ 38.0098, -10.6045,
9.5025

Harmonies

Analogous

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



17.8712, 6.4262, -30.3518



17.8708, 17.9110, -17.8839



17.8712, 24.8404, -3.3244

Triad

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



17.8712, 17.9106, -17.8832



17.8712, 3.2783, 12.5098



17.8712, -16.8592, -6.8495

Complementary

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



17.8708, 17.9110, -17.8839



27.2021, -15.8728, 13.1851

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.



17.8712, -17.3117, 4.4123



17.8708, 17.9110, -17.8839



17.8712, -7.3030, 12.2673

Square

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



17.8712, 17.9106, -17.8832



17.8712, 15.1328, 10.6291



17.8712, -14.2488, 9.7994



17.8712, -12.8143, -21.7590

Rectangle

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



17.8708, 17.9110, -17.8839



17.8712, 25.0452, 3.8204



17.8712, -14.2488, 9.7994



17.8712, -17.3925, -2.4375

Sweetspot

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



17.8712, 17.9106, -17.8832



34.5549, 5.6404, -5.0112



17.8507, 3.0269, -18.1898



16.7951, 3.1781, -2.8484



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.8712, 17.9106, -17.8832



20.7339, 29.4760, -30.7100



19.0446, 19.8226, -8.4929



14.5778, 0.5803, -0.4400



16.4152, 34.5910, -39.6202



38.3176, 81.2132, -96.1146

Inverse Universe

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



18.2647, 16.3480, 2.4632



21.5695, 26.8605, 4.7185



26.8091, -17.1778, 10.6684



14.5865, 0.4550, 0.7701



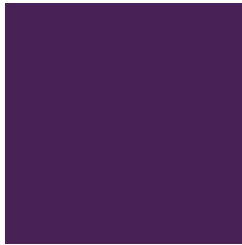
17.9441, 31.2195, 7.7983



42.3731, 73.4165, 20.7824

Previews

White Background



This preview shows how the HunterLab color 17.8708, 17.9110, -17.8839 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 17.8708, 17.9110, -17.8839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

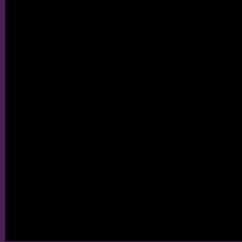
Any Text WCAG AA × Fail

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 17.8708, 17.9110, -17.8839 Background



This preview shows how black text looks on a background with the HunterLab color 17.8708, 17.9110, -17.8839.



This preview shows how white text looks on a background with the HunterLab color 17.8708, 17.9110, -17.8839.

-17.8839.

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

17.8708, 17.9110, -17.8839

Protanopia

18.0427, 4.8169, -29.2560

Deuteranopia

18.1204, 0.8976, -15.5954



Tritanopia

18.0234, 5.2879, 1.9997

Trichromacy



Original Color

17.8708, 17.9110, -17.8839

Protanomaly

17.4333, 8.1435, -26.7512

Deuteranomaly

17.6003, 6.3728, -17.2981

Tritanomaly

17.7838, 9.4925, -4.0697

Monochromacy



Original Color

17.8708, 17.9110, -17.8839

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8234, 5.5380, -5.0556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8708, 17.9110, -17.8839 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(72, 34, 86)` looks like.

```
.text, #text, p{  
    color:rgb(72, 34, 86)  
}
```

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(72, 34, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 34, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8708, 17.9110, -17.8839 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(72, 34, 86) }
```


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

```
.border{ border-color:rgb(72, 34, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 34, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 34, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 34, 86);  
box-shadow:4px 4px 4px 4px rgb(72, 34, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8708, 17.9110, -17.8839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 34, 86) }
```

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

```
.background{ background-color: rgb(72, 34,  
86) }
```

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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