

Converting Colors

HunterLab(17.9500, 12.2505,
-2.9439)

Have a look what the booklet for
HunterLab(17.9500, 12.2505,
-2.9439) contains.

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Color

**HunterLab(17.9809, 11.8673,
-2.8087)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4A273C |
| RGB | 74, 39, 60 |
| RGB Percent | 29%, 15%, 24% |
| CMY | 0.7098, 0.8471, 0.7647 |
| CMYK | 0.00, 0.47, 0.19, 0.71 |
| HSL | 324°, 31%, 22% |
| HSV | 324°, 47%, 29% |
| XYZ | 4.3652, 3.2331, 4.6689 |
| YIQ | 51.8590, 14.1190, 13.9510 |

Conversions

Conversions Part 2

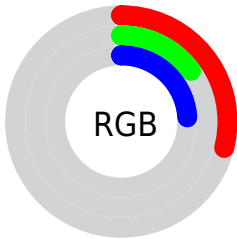
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 74, 39, 60 |
| Decimal | 4859708 |
| CIE _{Lab} | 20.95, 19.77, -6.29 |
| CIE _{LCh} | 21, 20.745, 342.356 |
| Yxy | 3.2333, 0.3558, 0.2636 |
| Android (android.graphics.Color) | 4283049788 (0xFF4A273C) |
| YUV | 51.8590, 4.0135, 19.4177 |
| Hunter-Lab | 17.9809, 11.8673, -2.8087 |

Details

The HunterLab color **17.9809, 11.8673, -2.8087** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.6348, -11.6932, 5.9090**, and the grayscale version is **18.4675, -0.9854, 1.0034**.

A 20% lighter version of the original color is **34.4146, 13.5018, -2.5218**, and **5.9224, 10.8797, -1.8892** is the 20% darker color. If you saturate the color by 10%, you get **16.6234, 14.6060, -3.3259**, and if you desaturate by 10%, it is **19.4932, 9.0434, -2.1158**.

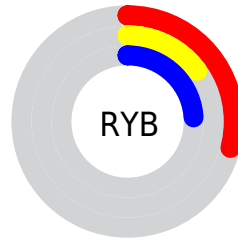
Distribution



Red (29%)

Green (15%)

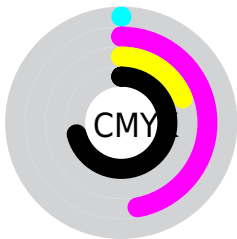
Blue (24%)



Red (29%)

Yellow (15%)

Blue (24%)

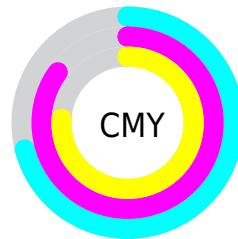


Cyan (0%)

Magenta (47%)

Yellow (19%)

Black (71%)



Cyan (71%)

Magenta (85%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9809, 11.8673, -2.8087 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 17.9809, 11.8673, -2.8087 by changing the saturation by 10% instead.

■ 17.9809, 11.8673,
-2.8087

■ 17.9809, 11.8673,
-2.8087

■ 114.4952, 15.7078,
-0.3223

■ 11.2014, 10.8470,
-2.7404

■ 34.4041, 13.4299,
-2.6728

■ 3.2514, 26.3212,
-7.8393

■ 43.8517, 14.0184,
-2.4955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0341, 14.5017,
-2.2569

0.0000, NaN, NaN

■ 64.9014, 14.8926,
-1.9632

0.0000, NaN, NaN

■ 76.4131, 15.2013,
-1.6193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5348, 15.4358,

-1.2291

0.0000, NaN, NaN

101.2374, 15.6028,
-0.7959

17.9809, 11.8673,
-2.8087

17.9809, 11.8673,
-2.8087

16.6234, 14.6060,
-3.3259

19.4932, 9.0434,
-2.1158

15.4421, 17.1631,
-3.6220

21.1382, 6.2020,
-1.2888

14.4593, 19.4053,
-3.6499

22.8980, 3.3812,
-0.3594

13.6919, 21.1849,
-3.3760

24.7571, 0.6010,
0.6481

13.0012, 22.8749,
-3.0019

26.7027, -2.1302,
1.7157

■ 12.8090, 23.3790,
-2.9103

■ 28.7241, -4.8110,
2.8303

■ 30.8126, -7.4440,
3.9823

■ 32.9609, -10.0335,
5.1647

■ 35.1631, -12.5847,
6.3724

Harmonies

Analogous

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



17.9813, 7.7955, -9.5779



17.9809, 11.8673, -2.8087



17.9813, 12.2271, 3.2400

Triad

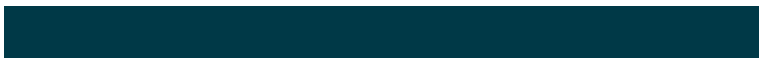
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.9813, 11.8665, -2.8083



17.9813, -3.4406, 8.9055



17.9813, -8.9480, -8.4589

Complementary

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



17.9809, 11.8673, -2.8087



23.6348, -11.6932, 5.9090

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.



17.9813, -11.1853, -1.6206



17.9809, 11.8673, -2.8087



17.9813, -8.3070, 7.5034

Square

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



17.9813, 11.8665, -2.8083



17.9813, 2.7968, 8.7782



17.9813, -10.9678, 4.0875



17.9813, -4.4324, -13.5260

Rectangle

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



17.9809, 11.8673, -2.8087



17.9813, 10.2568, 6.0511



17.9813, -10.9678, 4.0875



17.9813, -9.9621, -6.2084

Sweetspot

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



17.9813, 11.8665, -2.8083



30.8823, 3.4486, -0.1182



16.4393, 8.4734, -13.0875



15.3690, 1.9416, -0.1337



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.



17.9813, 11.8665, -2.8083



21.6186, 19.9539, -4.4899



17.5437, 9.7588, 3.4181



13.1040, 0.5297, 0.2687



17.7872, 32.3672, -3.2824



43.0889, 78.0291, -5.0092

Inverse Universe

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



17.9813, 11.8665, -2.8083



21.6186, 19.9539, -4.4899



24.0364, -9.3369, 0.1498



13.1040, 0.5297, 0.2687



17.7872, 32.3672, -3.2824



43.0889, 78.0291, -5.0092

Previews

White Background



This preview shows how the HunterLab color 17.9809, 11.8673, -2.8087 looks on a white background.

Color Contrast Check

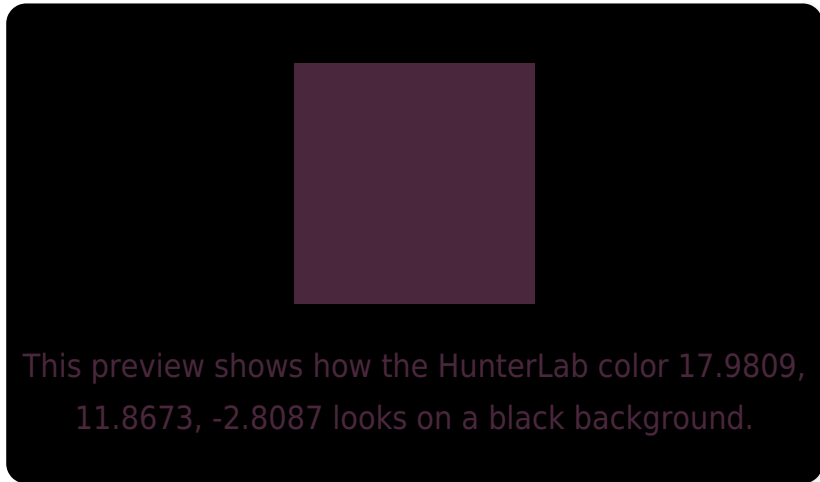
Large Text (above 18pt) WCAG AA ✓ Pass

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

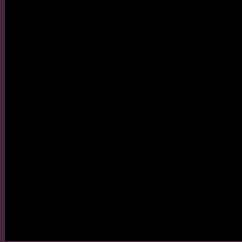
Any Text WCAG AA × Fail

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 17.9809, 11.8673, -2.8087 Background



This preview shows how black text looks on a background with the HunterLab color 17.9809, 11.8673, -2.8087.



This preview shows how white text looks on a background with the HunterLab color 17.9809, 11.8673, -2.8087.

-2.8087.

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

17.9809, 11.8673, -2.8087

Protanopia

18.1091, 0.9424, -6.7300

Deuteranopia

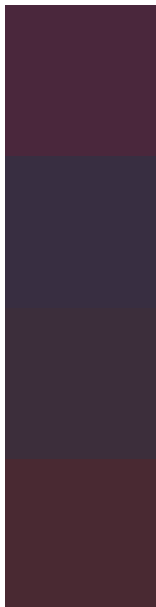
18.2120, 0.6741, -1.7980



Tritanopia

17.9530, 8.0952, 3.0054

Trichromacy



Original Color

17.9809, 11.8673, -2.8087

Protanomaly

17.8224, 4.4859, -5.5763

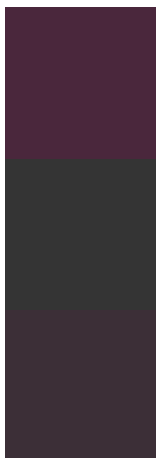
Deuteranomaly

17.9734, 4.5964, -2.4937

Tritanomaly

17.9795, 9.4024, 1.2925

Monochromacy



Original Color

17.9809, 11.8673, -2.8087

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0818, 3.5950, -0.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9809, 11.8673, -2.8087 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(74, 39, 60)` looks like.

```
.text, #text, p{  
    color:rgb(74, 39, 60)  
}
```

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(74, 39, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 39, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9809, 11.8673, -2.8087 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(74, 39, 60) }
```


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

```
.border{ border-color:rgb(74, 39, 60) }
```

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

Here you see how a box with a 4 pixel rgb(74, 39, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 39, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 39, 60);  
box-shadow:4px 4px 4px 4px rgb(74, 39, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9809, 11.8673, -2.8087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 39, 60) }
```

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

```
.background{ background-color: rgb(74, 39,  
60) }
```

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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