

Converting Colors

HunterLab(17.0456, 17.8480,
-8.5659)

Have a look what the booklet for
HunterLab(17.0456, 17.8480,
-8.5659) contains.

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Color

**HunterLab(17.1348, 17.9241,
-8.6097)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4D1E45 |
| RGB | 77, 30, 69 |
| RGB Percent | 30%, 12%, 27% |
| CMY | 0.6980, 0.8823, 0.7294 |
| CMYK | 0.00, 0.61, 0.10, 0.70 |
| HSL | 310°, 44%, 21% |
| HSV | 310°, 61%, 30% |
| XYZ | 4.5990, 2.9360, 5.9546 |
| YIQ | 48.4990, 15.4930, 22.0930 |

Conversions

Conversions Part 2

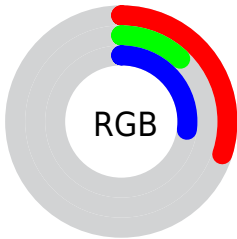
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 77, 30, 69 |
| Decimal | 5054021 |
| CIE _{Lab} | 19.79, 27.95, -14.21 |
| CIE _{LCh} | 20, 31.356, 333.043 |
| Yxy | 2.9362, 0.3409, 0.2177 |
| Android (android.graphics.Color) | 4283244101 (0xFF4D1E45) |
| YUV | 48.4990, 10.1070, 24.9954 |
| Hunter-Lab | 17.1348, 17.9241, -8.6097 |

Details

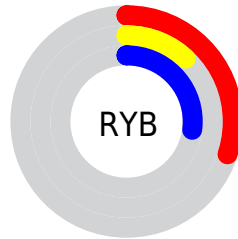
The HunterLab color **17.1348, 17.9241, -8.6097** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.9245, -15.4614, 9.9266**, and the grayscale version is **17.3225, -0.9243, 0.9412**.

A 20% lighter version of the original color is **33.4385, 20.3106, -8.8805**, and **6.5720, 12.3895, -4.5502** is the 20% darker color. If you saturate the color by 10%, you get **16.0525, 20.6936, -9.7626**, and if you desaturate by 10%, it is **18.4153, 14.8775, -7.2139**.

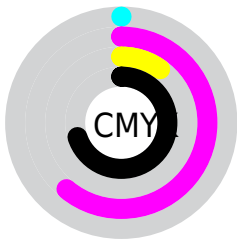
Distribution



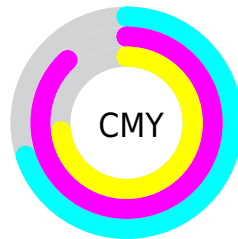
- Red (30%)
- Green (12%)
- Blue (27%)



- Red (30%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (10%)
- Black (70%)



- Cyan (70%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1348, 17.9241, -8.6097 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 17.1348, 17.9241, -8.6097 by changing the saturation by 10% instead.

■ 17.1348, 17.9241,
-8.6097

■ 17.1348, 17.9241,
-8.6097

■ 112.9180, 25.1488,
-9.1470

■ 10.4809, 16.5099,
-8.2153

■ 33.3507, 20.3308,
-9.2103

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7087, 21.3255,
-9.3944

0.0000, NaN, NaN

■ 52.8080, 22.1994,
-9.5055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5975, 22.9656,
-9.5493

0.0000, NaN, NaN

■ 75.0358, 23.6351,
-9.5310

0.0000, NaN, NaN

■ 87.0878, 24.2171,

0.0000, NaN, NaN

-9.4553

99.7239, 24.7196,
-9.3261

17.1348, 17.9241,
-8.6097

17.1348, 17.9241,
-8.6097

16.0525, 20.6936,
-9.7626

18.4153, 14.8775,
-7.2139

15.1860, 23.0325,
-10.5922

19.8706, 11.6856,
-5.6523

14.5261, 24.8582,
-11.0685

21.4791, 8.4409,
-3.9840

13.9526, 26.5385,
-11.4819

23.2206, 5.2030,
-2.2524

25.0774, 2.0064,
-0.4865

■ 27.0344, -1.1321,
1.2952

■ 29.0791, -4.2067,
3.0815

■ 31.2011, -7.2182,
4.8662

■ 33.3917, -10.1707,
6.6463

Harmonies

Analogous

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



17.1352, 9.8626, -20.0821



17.1348, 17.9241, -8.6097



17.1352, 20.6253, 1.8039

Triad

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



17.1352, 17.9233, -8.6091



17.1352, -1.8461, 11.3166



17.1352, -13.3880, -11.0465

Complementary

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



17.1348, 17.9241, -8.6097



23.9245, -15.4614, 9.9266

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.



17.1352, -15.2684, 0.0132



17.1348, 17.9241, -8.6097



17.1352, -9.5501, 10.1005

Square

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



17.1352, 17.9233, -8.6091



17.1352, 7.8851, 10.5031



17.1352, -14.0273, 6.9519



17.1352, -8.2343, -21.9370

Rectangle

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



17.1348, 17.9241, -8.6097



17.1352, 18.6410, 6.3079



17.1352, -14.0273, 6.9519



17.1352, -14.3680, -7.0686

Sweetspot

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



17.1352, 17.9233, -8.6091



30.8169, 5.7784, -2.3882



13.6874, 9.9174, -21.8064



15.5856, 3.3378, -1.4296



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.1352, 17.9233, -8.6091



20.3587, 28.4426, -13.2741



16.4351, 14.8079, 1.1850



13.1252, 0.6435, -0.0320



18.6411, 35.4110, -14.9891



45.2516, 85.7522, -34.7695

Inverse Universe

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



17.1352, 17.9233, -8.6091



20.3587, 28.4426, -13.2741



24.3401, -12.9621, 3.9017



13.1252, 0.6435, -0.0320



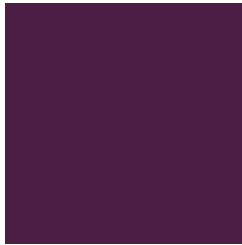
18.6411, 35.4110, -14.9891



45.2516, 85.7522, -34.7695

Previews

White Background



This preview shows how the HunterLab color 17.1348, 17.9241, -8.6097 looks on a white background.

Color Contrast Check

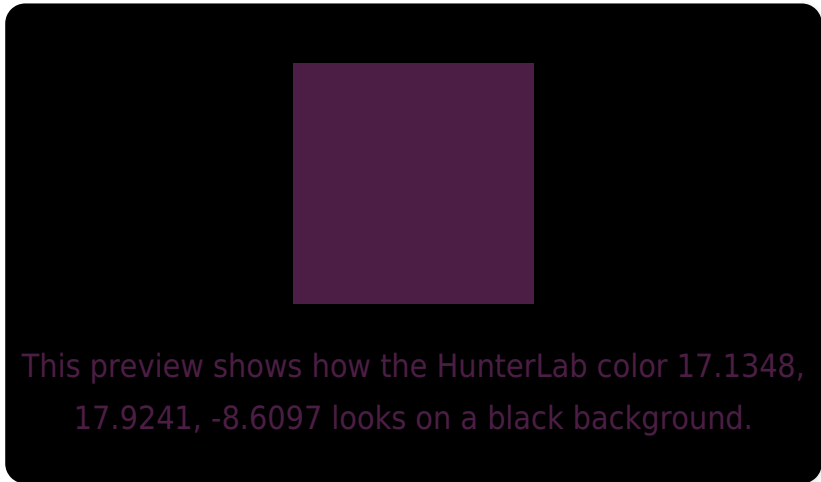
Large Text (above 18pt) WCAG AA ✓ Pass

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

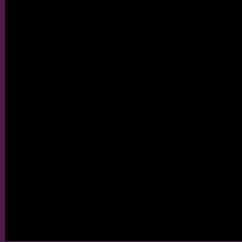
Any Text WCAG AA × Fail

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 17.1348, 17.9241, -8.6097 Background



This preview shows how black text looks on a background with the HunterLab color 17.1348, 17.9241, -8.6097.



This preview shows how white text looks on a background with the HunterLab color 17.1348, 17.9241, -8.6097.

-8.6097.

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

17.1348, 17.9241, -8.6097

Protanopia

17.5423, 2.7208, -17.4912

Deuteranopia

17.4434, 0.9820, -6.7535



Tritanopia

17.3069, 9.9385, 3.9611

Trichromacy



Original Color

17.1348, 17.9241, -8.6097

Protanomaly

16.7432, 7.7021, -15.7423

Deuteranomaly

16.8282, 7.0071, -8.2170

Tritanomaly

17.1375, 12.7163, -0.0529

Monochromacy



Original Color

17.1348, 17.9241, -8.6097

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

16.9448, 5.5878, -2.5520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1348, 17.9241, -8.6097 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(77, 30, 69)` looks like.

```
.text, #text, p{  
    color:rgb(77, 30, 69)  
}
```

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(77, 30, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 30, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1348, 17.9241, -8.6097 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(77, 30, 69) }
```


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

```
.border{ border-color:rgb(77, 30, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 30, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 30, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 30, 69);  
box-shadow:4px 4px 4px 4px rgb(77, 30, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1348, 17.9241, -8.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 30, 69) }
```

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

```
.background{ background-color: rgb(77, 30,  
69) }
```

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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