

Converting Colors

HunterLab(72.0173, 8.7537,
17.8590)

Have a look what the booklet for
HunterLab(72.0173, 8.7537,
17.8590) contains.

HunterLab(72.0050, 8.7839, 17.8873)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.0050, 8.7839,
17.8873)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B59E
RGB	227, 181, 158
RGB Percent	89%, 71%, 62%
CMY	0.1098, 0.2902, 0.3804
CMYK	0.00, 0.20, 0.30, 0.11
HSL	20°, 55%, 75%
HSV	20°, 30%, 89%
XYZ	54.3739, 51.8472, 39.4894
YIQ	192.1320, 34.7990, 2.5990

Conversions

Conversions Part 2

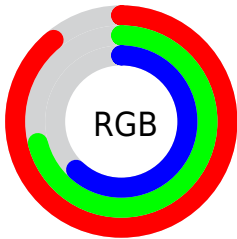
Format	Color
RYB	227, 193, 158
Decimal	14923166
CIELab	77.19, 13.39, 18.04
CIElCh	77, 22.469, 53.427
Yxy	51.8496, 0.3732, 0.3558
Android (android.graphics.Color)	4293113246 (0xFFE3B59E)
YUV	192.1320, -16.8271, 30.5792
Hunter-Lab	72.0050, 8.7839, 17.8873

Details

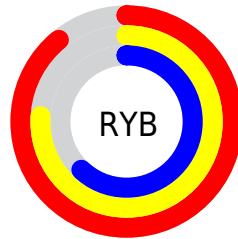
The HunterLab color $72.0050, 8.7839, 17.8873$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.8325, -12.7453, -11.6907$, and the grayscale version is $72.7184, -3.8801, 3.9509$.

A 20% lighter version of the original color is $93.0766, -2.6837, 17.2066$, and $50.0459, 8.5450, 14.5084$ is the 20% darker color. If you saturate the color by 10%, you get $67.3166, 13.9466, 21.4376$, and if you desaturate by 10%, it is $76.9394, 3.9982, 13.9155$.

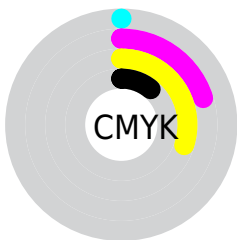
Distribution



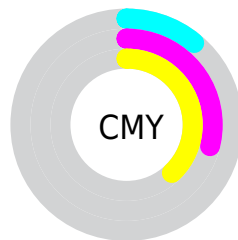
- Red (89%)
- Green (71%)
- Blue (62%)



- Red (89%)
- Yellow (76%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0050, 8.7839, 17.8873 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 72.0050, 8.7839, 17.8873 by changing the saturation by 10% instead.


 72.0050, 8.7839,
17.8873

 72.0050, 8.7839,
17.8873


198.4580, 6.8190,
31.5309

 60.7332, 8.7339,
16.3201


 96.3895, 8.6872,
20.9609

 50.1185, 8.6146,
14.7178


 109.4411, 8.5564,
22.4779

 40.2063, 8.4140,
13.0673


123.0338, 8.3755,
23.9882

 31.0505, 8.1197,
11.3472

137.1468, 8.1476,
25.4949

 22.7196, 7.7150,
9.5241

151.7617, 7.8757,
27.0007

 15.3052, 7.1761,
7.5735

166.8617, 7.5622,

 8.9223, 6.5395,

28.5075

6.2456

182.4317, 7.2093,
30.0171

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.0050, 8.7839,
17.8873

■ 72.0050, 8.7839,
17.8873

■ 67.3166, 13.9466,
21.4376

■ 76.9394, 3.9982,
13.9155

■ 62.9003, 19.5051,
24.4849

■ 82.0879, -0.4258,
9.5849

■ 58.7930, 25.4449,
26.9409

■ 87.4292, -4.5207,
4.9509

■ 55.0335, 31.7176,
28.7116

■ 92.9433, -8.3179,
0.0575

■ 51.6628, 38.2221,

■ 97.5043, -14.1296,

29.7118

2.3057

■ 48.7203, 44.7879,
29.8938

■ 46.3207, 50.8895,
29.4335

Harmonies

Analogous

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



72.0067, 15.9471, 11.2499



72.0050, 8.7839, 17.8873



72.0067, -1.4841, 20.7264

Triad

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



72.0067, 8.7812, 17.8884



72.0067, -23.1013, 6.1164



72.0067, 4.4873, -16.3692

Complementary

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



72.0050, 8.7839, 17.8873



74.8325, -12.7453, -11.6907

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.



72.0067, -6.1778, -18.2704



72.0050, 8.7839, 17.8873



72.0067, -21.7080, -4.2731

Square

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



72.0067, 8.7812, 17.8884



72.0067, -19.5816, 14.5984



72.0067, -15.6588, -13.5672



72.0067, 13.3690, -8.6959

Rectangle

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



72.0050, 8.7839, 17.8873



72.0067, -8.5448, 20.4253



72.0067, -15.6588, -13.5672



72.0067, 0.9765, -17.7466

Sweetspot

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



72.0067, 8.7812, 17.8884



94.4636, -1.1320, 10.2476



67.1899, 28.0150, -8.5178



43.2966, -0.1964, 5.0895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0067, 8.7812, 17.8884



78.9993, 13.4041, 22.8375



82.2531, -8.7907, 27.2125



38.9219, -0.3874, 4.3193



35.6441, 38.1072, 22.6309



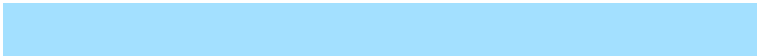
10.5110, 8.1955, 6.6203

Inverse Universe

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



74.8325, -12.7453, -11.6907



82.7955, -15.6302, -17.0042



64.3258, 4.6636, -27.2649



39.3500, -3.6254, -0.1413



40.5281, -6.2613, -37.1402



11.7596, -2.8277, -8.5942

Previews

White Background



This preview shows how the HunterLab color 72.0050, 8.7839, 17.8873 looks on a white background.

Color Contrast Check

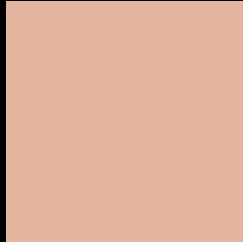
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.0050, 8.7839, 17.8873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

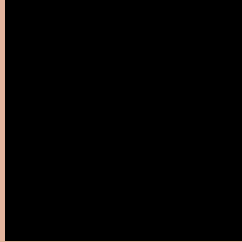
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.0050, 8.7839, 17.8873 Background



This preview shows how black text looks on a background with the HunterLab color 72.0050, 8.7839, 17.8873.



This preview shows how white text looks on a background with the HunterLab color 72.0050, 8.7839,

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

72.0050, 8.7839, 17.8873

Protanopia

72.0339, -4.3604, 15.7904

Deuteranopia

71.9081, 5.5355, 17.7348



Tritanopia

71.8271, 17.0802, 4.3464

Trichromacy



Original Color

72.0050, 8.7839, 17.8873

Protanomaly

71.9830, -0.0442, 16.5822

Deuteranomaly

71.8418, 6.7841, 17.6913

Tritanomaly

71.9119, 13.8264, 9.8271

Monochromacy



Original Color

72.0050, 8.7839, 17.8873

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2778, 0.4488, 9.1243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0050, 8.7839, 17.8873 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(227, 181, 158)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 158)  
}
```

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(227, 181, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0050, 8.7839, 17.8873 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(227, 181, 158) }
```


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

```
.border{ border-color:rgb(227, 181, 158) }
```

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

Here you see how a box with a 4 pixel rgb(227, 181, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 181, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 181, 158);  
box-shadow:4px 4px 4px 4px rgb(227, 181,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0050, 8.7839, 17.8873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 158) }
```

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

```
.background{ background-color: rgb(227,  
181, 158) }
```

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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