

Converting Colors

HunterLab(40.0971, 17.6988,
9.0688)

Have a look what the booklet for
HunterLab(40.0971, 17.6988,
9.0688) contains.

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Color

**HunterLab(39.9740, 17.9038,
8.8872)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5F5F
RGB	155, 95, 95
RGB Percent	61%, 37%, 37%
CMY	0.3922, 0.6274, 0.6274
CMYK	0.00, 0.39, 0.39, 0.39
HSL	0°, 24%, 49%
HSV	0°, 39%, 61%
XYZ	19.6753, 15.9792, 12.8738
YIQ	112.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

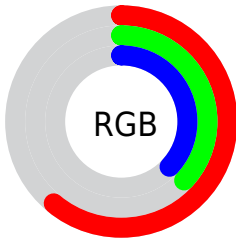
Format	Color
R_{YB}	155, 95, 95
Decimal	10182495
CIE _{Lab}	46.95, 24.45, 10.37
CIE _{LCh}	47, 26.558, 22.979
Yxy	15.9800, 0.4054, 0.3293
Android (android.graphics.Color)	4288372575 (0xFF9B5F5F)
YUV	112.9400, -8.8444, 36.8866
Hunter-Lab	39.9740, 17.9038, 8.8872

Details

The HunterLab color **39.9740, 17.9038, 8.8872** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.1423, -17.9054, -2.1651**, and the grayscale version is **40.6375, -2.1683, 2.2079**.

A 20% lighter version of the original color is **60.3747, 19.2690, 11.2331**, and **22.4087, 16.0484, 6.4009** is the 20% darker color. If you saturate the color by 10%, you get **36.3394, 23.7404, 10.5823**, and if you desaturate by 10%, it is **44.0069, 12.1824, 7.2620**.

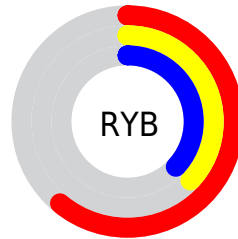
Distribution



Red (61%)

Green (37%)

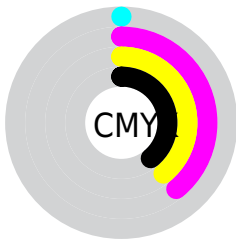
Blue (37%)



Red (61%)

Yellow (37%)

Blue (37%)

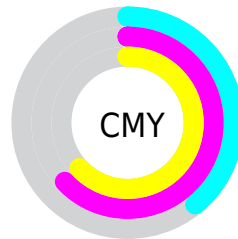


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (39%)



Cyan (39%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9740, 17.9038, 8.8872 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 39.9740, 17.9038, 8.8872 by changing the saturation by 10% instead.

■ 39.9740, 17.9038,
8.8872

■ 39.9740, 17.9038,
8.8872

151.4013, 21.5665,
19.3225

■ 30.8383, 17.0345,
7.7205

■ 60.4677, 19.2896,
11.1808

■ 22.5284, 16.0298,
6.5199

■ 71.7257, 19.8362,
12.3225

■ 15.1377, 14.8713,
5.2576

■ 83.6067, 20.2978,
13.4675

■ 8.7705, 13.7069,
5.3777

■ 96.0798, 20.6824,
14.6188

0.0000, INF, NaN

0.0000, NaN, NaN

109.1180, 20.9965,
15.7786

0.0000, NaN, NaN

122.6978, 21.2456,

0.0000, NaN, NaN

16.9484

0.0000, NaN, NaN

136.7985, 21.4342,
18.1294

■ 39.9740, 17.9038,
8.8872

■ 39.9740, 17.9038,
8.8872

■ 36.3394, 23.7404,
10.5823

■ 44.0069, 12.1824,
7.2620

■ 33.1756, 29.5190,
12.2906

■ 48.3708, 6.6652,
5.7277

■ 30.5642, 34.9283,
13.9149


■ 53.0138, 1.3741,
4.2893


■ 28.5771, 39.5374,
15.3159


■ 57.8940, -3.6979,
2.9414


■ 27.2534, 42.8956,
16.3455


■ 62.9778, -8.5721,
1.6745


 26.4888, 44.9562,
16.9807

 68.2389, -13.2743,
0.4780

 26.3984, 45.2062,
17.0580

 73.6558, -17.8302,
-0.6583

 79.2115, -22.2636,
-1.7434

 84.8920, -26.5951,
-2.7855

Harmonies

Analogous

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



39.9750, 19.6133, -0.2097



39.9740, 17.9038, 8.8872



39.9750, 10.5766, 14.5391

Triad

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



39.9750, 17.9018, 8.8879



39.9750, -16.8256, 11.9847



39.9750, -4.5404, -21.5633

Complementary

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



39.9740, 17.9038, 8.8872



53.1423, -17.9054, -2.1651

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.



39.9750, -13.4334, -16.0977



39.9740, 17.9038, 8.8872



39.9750, -20.0431, 4.4230

Square

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



39.9750, 17.9018, 8.8879



39.9750, -9.6166, 15.9833



39.9750, -18.8675, -5.9491



39.9750, 5.9406, -19.4901

Rectangle

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



39.9740, 17.9038, 8.8872



39.9750, 3.8632, 16.3830



39.9750, -18.8675, -5.9491



39.9750, -7.7993, -20.5084

Sweetspot

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



39.9750, 17.9018, 8.8879



68.7163, 4.3003, 6.4043



41.8565, 27.0803, -17.6604



32.3395, 2.4443, 3.1550



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.9750, 17.9018, 8.8879



49.4688, 30.3516, 13.7467



47.3942, 3.3713, 15.7190



24.9454, 0.7736, 2.0609



23.6588, 40.5145, 15.2877



2.8930, 4.9529, 1.8694

Inverse Universe

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



53.1423, -17.9054, -2.1651



70.3254, -26.9577, -3.9593



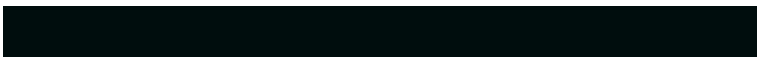
44.1212, -4.5136, -14.5633



26.5076, -3.3950, 0.7762



45.5278, -24.1350, -4.8053



5.5668, -2.9512, -0.5874

Previews

White Background



This preview shows how the HunterLab color 39.9740, 17.9038, 8.8872 looks on a white background.

Color Contrast Check

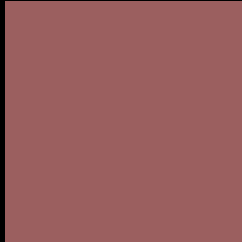
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.9740, 17.9038, 8.8872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

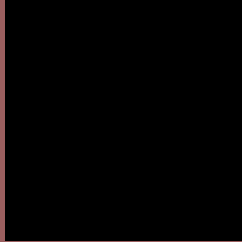
Any Text WCAG AA × Fail

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 39.9740, 17.9038, 8.8872 Background



This preview shows how black text looks on a background with the HunterLab color 39.9740, 17.9038, 8.8872.



This preview shows how white text looks on a background with the HunterLab color 39.9740, 17.9038,

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

39.9740, 17.9038, 8.8872

Protanopia

40.0764, -1.8313, 5.6789

Deuteranopia

39.9660, 2.8008, 9.3128



Tritanopia

40.0161, 19.4622, 6.7565

Trichromacy



Original Color

39.9740, 17.9038, 8.8872

Protanomaly

39.7103, 4.9350, 6.5544

Deuteranomaly

39.8897, 7.8396, 8.9772

Tritanomaly

39.9677, 19.2229, 7.4533

Monochromacy



Original Color

39.9740, 17.9038, 8.8872

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.9223, 4.6155, 4.4299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9740, 17.9038, 8.8872 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(155, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(155, 95, 95)  
}
```

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(155, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 95, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9740, 17.9038, 8.8872 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(155, 95, 95) }
```


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

```
.border{ border-color:rgb(155, 95, 95) }
```

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

Here you see how a box with a 4 pixel rgb(155, 95, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(155, 95,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9740, 17.9038, 8.8872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 95, 95) }
```

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

```
.background{ background-color: rgb(155, 95,  
95) }
```

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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