

Converting Colors

HunterLab(50.7894, 8.7202,
11.8025)

Have a look what the booklet for
HunterLab(50.7894, 8.7202,
11.8025) contains.

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Color

**HunterLab(50.7894, 8.7202,
11.8025)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8275
RGB	170, 130, 117
RGB Percent	67%, 51%, 46%
CMY	0.3333, 0.4902, 0.5412
CMYK	0.00, 0.24, 0.31, 0.33
HSL	15°, 24%, 56%
HSV	15°, 31%, 67%
XYZ	27.7710, 25.7956, 20.3450
YIQ	140.4780, 28.0130, 4.4370

Conversions

Conversions Part 2

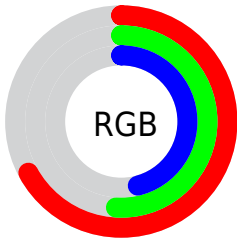
Format	Color
R_{YB}	170, 134, 117
Decimal	11174517
CIE Lab	57.84, 13.49, 12.98
CIE LCh	58, 18.721, 43.880
Yxy	25.7968, 0.3757, 0.3490
Android (android.graphics.Color)	4289364597 (0xFFAA8275)
YUV	140.4780, -11.5747, 25.8908
Hunter-Lab	50.7894, 8.7202, 11.8025

Details

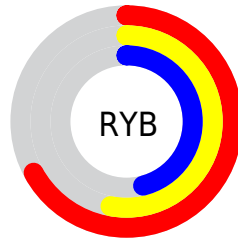
The HunterLab color $50.7894, 8.7202, 11.8025$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.4951, -11.4020, -6.6346$, and the grayscale version is $51.4390, -2.7447, 2.7948$.

A 20% lighter version of the original color is $72.7326, 8.8251, 14.3734$, and $31.7749, 8.1695, 9.2169$ is the 20% darker color. If you saturate the color by 10%, you get $47.1483, 13.1214, 14.1206$, and if you desaturate by 10%, it is $54.6463, 4.5778, 9.2817$.

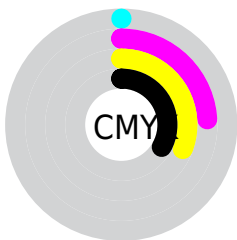
Distribution



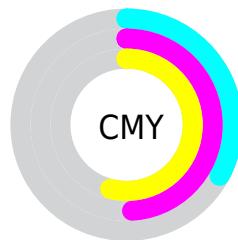
- Red (67%)
- Green (51%)
- Blue (46%)



- Red (67%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (24%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7894, 8.7202, 11.8025 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 50.7894, 8.7202, 11.8025 by changing the saturation by 10% instead.

■ 50.7894, 8.7202,
11.8025

■ 50.7894, 8.7202,
11.8025

167.8640, 7.6734,
23.3957

■ 40.8310, 8.5178,
10.4890

■ 72.7647, 8.8855,
14.3808

■ 31.6239, 8.2243,
9.1415

■ 84.7000, 8.8686,
15.6587

■ 23.2367, 7.8213,
7.7398

■ 97.2247, 8.7929,
16.9358

■ 15.7590, 7.2855,
6.2476

110.3123, 8.6632,
18.2152

■ 9.3185, 6.5860,
6.2796

123.9396, 8.4832,
19.4993

0.0000, INF, NaN

0.0000, NaN, NaN

138.0859, 8.2565,

20.7898

0.0000, NaN, NaN

152.7329, 7.9857,
22.0883

0.0000, NaN, NaN

■ 50.7894, 8.7202,
11.8025

■ 50.7894, 8.7202,
11.8025

■ 47.1483, 13.1214,
14.1206

■ 54.6463, 4.5778,
9.2817

■ 43.7505, 17.7821,
16.1796

■ 58.6892, 0.6892,
6.5978

■ 40.6329, 22.6671,
17.9135

■ 62.8970, -2.9672,
3.7831

■ 37.8350, 27.6999,
19.2451

■ 67.2511, -6.4141,
0.8616

■ 35.3982, 32.7450,
20.0965

■ 71.7360, -9.6746,
-2.1491

■ 33.3609, 37.5985,
20.4118

■ 76.3386, -12.7708,
-5.2354

■ 31.9084, 41.4718,
20.3878

■ 81.0479, -15.7228,
-8.3874

■ 85.8546, -18.5485,
-11.5971

■ 90.1959, -24.4148,
-7.0393

Harmonies

Analogous

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



50.7906, 12.9072, 6.1134



50.7894, 8.7202, 11.8025



50.7906, 1.5783, 14.7896

Triad

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



50.7906, 8.7182, 11.8033



50.7906, -16.5101, 6.6190



50.7906, 0.9863, -13.3770

Complementary

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



50.7894, 8.7202, 11.8025



55.4951, -11.4020, -6.6346

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.



50.7906, -6.8660, -13.1861



50.7894, 8.7202, 11.8025



50.7906, -16.6471, -0.8288

Square

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



50.7906, 8.7182, 11.8033



50.7906, -12.8282, 12.1244



50.7906, -13.2145, -8.3176



50.7906, 8.2620, -8.8051

Rectangle

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



50.7894, 8.7202, 11.8025



50.7906, -3.7374, 15.1821



50.7906, -13.2145, -8.3176



50.7906, -1.6799, -13.8870

Sweetspot

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



50.7906, 8.7182, 11.8033



80.1779, -0.0872, 8.1371



48.7082, 21.3260, -8.7872



37.4874, 0.2968, 4.0931



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.7906, 8.7182, 11.8033



65.1929, 15.5552, 17.9618



57.9333, -3.8513, 18.4068



27.9825, -0.0102, 2.8573



27.5060, 35.1524, 17.5645



5.1147, 3.2996, 3.2094

Inverse Universe

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



55.4951, -11.4020, -6.6346



72.7505, -16.9185, -11.7027



47.9092, 0.8325, -17.5283



28.6628, -2.8968, 0.1976



36.9296, -11.0285, -22.3515



6.3628, -2.5417, -2.4662

Previews

White Background



This preview shows how the HunterLab color 50.7894, 8.7202, 11.8025 looks on a white background.

Color Contrast Check

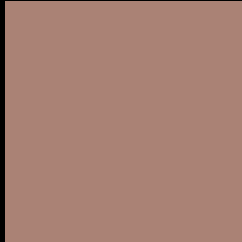
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.7894, 8.7202, 11.8025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

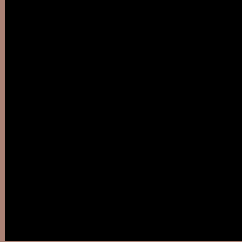
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7894, 8.7202, 11.8025 Background



This preview shows how black text looks on a background with the HunterLab color 50.7894, 8.7202, 11.8025.



This preview shows how white text looks on a background with the HunterLab color 50.7894, 8.7202, 11.8025.

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

50.7894, 8.7202, 11.8025

Protanopia

50.9477, -3.1879, 10.2868

Deuteranopia

50.8805, 3.4901, 12.1595



Tritanopia

50.7499, 13.6028, 3.8605

Trichromacy



Original Color

50.7894, 8.7202, 11.8025

Protanomaly

50.9244, 1.0075, 10.7087

Deuteranomaly

50.9201, 5.0116, 12.2255

Tritanomaly

50.7030, 11.7554, 6.7530

Monochromacy



Original Color

50.7894, 8.7202, 11.8025

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8464, 1.3511, 5.9001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7894, 8.7202, 11.8025 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(170, 130, 117)` looks like.

```
.text, #text, p{  
    color:rgb(170, 130, 117)  
}
```

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(170, 130, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 130, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7894, 8.7202, 11.8025 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(170, 130, 117) }
```


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

```
.border{ border-color:rgb(170, 130, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 130, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 130, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 130, 117);  
box-shadow:4px 4px 4px 4px rgb(170, 130,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7894, 8.7202, 11.8025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 130, 117) }
```

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

```
.background{ background-color: rgb(170,  
130, 117) }
```

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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