

Converting Colors

HunterLab(58.9130, -1.7720,
12.1472)

Have a look what the booklet for
HunterLab(58.9130, -1.7720,
12.1472) contains.

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Color

**HunterLab(58.8276, -1.4846,
11.9895)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9D8A
RGB	171, 157, 138
RGB Percent	67%, 62%, 54%
CMY	0.3294, 0.3843, 0.4588
CMYK	0.00, 0.08, 0.19, 0.33
HSL	35°, 16%, 61%
HSV	35°, 19%, 67%
XYZ	33.4390, 34.6069, 28.9622
YIQ	159.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

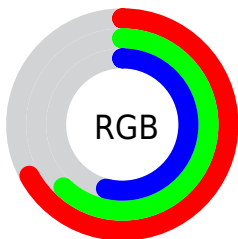
Format	Color
RYB	162, 171, 138
Decimal	11246986
CIELab	65.44, 1.93, 11.79
CIELCh	65, 11.951, 80.704
Yxy	34.6084, 0.3447, 0.3567
Android (android.graphics.Color)	4289437066 (0xFFAB9D8A)
YUV	159.0200, -10.3629, 10.5065
Hunter-Lab	58.8276, -1.4846, 11.9895

Details

The HunterLab color $58.8276, -1.4846, 11.9895$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.4972, -3.6519, -7.0283$, and the grayscale version is $58.9277, -3.1442, 3.2017$.

A 20% lighter version of the original color is $81.9631, -2.6922, 14.8028$, and $38.5541, -0.8614, 9.5437$ is the 20% darker color. If you saturate the color by 10%, you get $56.3645, -0.1267, 15.7346$, and if you desaturate by 10%, it is $61.3767, -2.5919, 7.7754$.

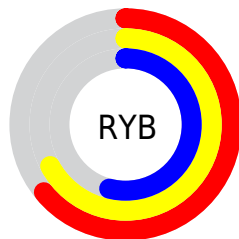
Distribution



Red (67%)

Green (62%)

Blue (54%)



Red (64%)

Yellow (67%)

Blue (54%)

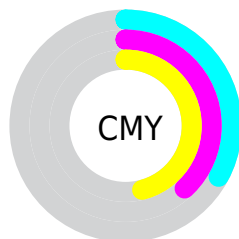


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8276, -1.4846, 11.9895 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 58.8276, -1.4846, 11.9895 by changing the saturation by 10% instead.

■ 58.8276, -1.4846,
11.9895

■ 58.8276, -1.4846,
11.9895

179.6765, -7.2013,
23.1177

■ 48.3336, -1.0296,
10.7628

■ 81.7794, -2.5220,
14.4274

■ 38.5494, -0.6182,
9.5191

■ 94.1651, -3.0955,
15.6466

■ 29.5323, -0.2572,
8.2464

■ 107.1198, -3.7032,
16.8704

■ 21.3542, 0.0468,
6.9239

120.6195, -4.3433,
18.1009

■ 14.1121, 0.2841,
5.5143

134.6429, -5.0145,
19.3398

■ 7.7623, 0.6692,
5.4336

149.1713, -5.7153,

0.0000, NaN, NaN

20.5884

0.0000, NaN, NaN

164.1876, -6.4446,
21.8474

0.0000, NaN, NaN

■ 58.8276, -1.4846,
11.9895

■ 58.8276, -1.4846,
11.9895

■ 56.3645, -0.1267,
15.7346

■ 61.3767, -2.5919,
7.7754

■ 53.9891, 1.5011,
18.9695

■ 64.0024, -3.4584,
3.1274

■ 51.7087, 3.4089,
21.6567

■ 66.7011, -4.1015,
-1.9185

■ 49.5295, 5.6048,
23.7605

■ 69.4680, -4.5366,
-7.3293

■ 47.4576, 8.0911,
25.2516

■ 72.2990, -4.7785,
-13.0751

■ 45.4985, 10.8616,
26.1131

■ 75.1900, -4.8412,
-19.1285

■ 43.6568, 13.8981,
26.3496

■ 78.0253, -5.3540,
-23.9056

■ 41.9296, 17.1360,
26.0881

■ 80.3072, -9.0596,
-20.5217

■ 41.8116, 17.3646,
26.0681

■ 82.6251, -12.7250,
-17.1981

Harmonies

Analogous

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



58.8289, 3.4539, 10.2229



58.8276, -1.4846, 11.9895



58.8289, -6.7026, 11.5698

Triad

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



58.8289, -1.4864, 11.9903



58.8289, -12.3768, -0.3301



58.8289, 4.9560, -3.2760

Complementary

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



58.8276, -1.4846, 11.9895



55.4972, -3.6519, -7.0283

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.



58.8289, 0.5051, -6.6096



58.8276, -1.4846, 11.9895



58.8289, -9.4597, -4.8070

Square

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



58.8289, -1.4864, 11.9903



58.8289, -12.8675, 4.7472



58.8289, -4.7797, -7.1934



58.8289, 7.2592, 1.6141

Rectangle

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



58.8276, -1.4846, 11.9895



58.8289, -9.6432, 10.0891



58.8289, -4.7797, -7.1934



58.8289, 3.6541, -4.6333

Sweetspot

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



58.8289, -1.4864, 11.9903



83.2485, -3.8725, 8.4810



53.9557, 10.0379, 0.6382



39.2093, -1.7925, 4.1855



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.



58.8289, -1.4864, 11.9903



77.3593, -1.2838, 18.1843



62.7487, -8.9095, 15.7896



29.5843, -1.2486, 3.7515



36.4483, 14.7671, 22.7178



6.8918, 0.8612, 4.2618

Inverse Universe

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



55.4972, -3.6519, -7.0283



71.9781, -4.7599, -12.5691



51.6823, 3.8051, -12.2867



28.8006, -1.7627, -0.7145



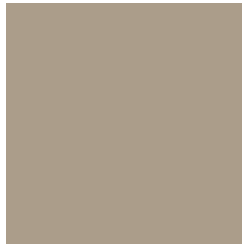
24.2118, 11.9210, -55.9965



5.2246, -0.2668, -5.9544

Previews

White Background



This preview shows how the HunterLab color 58.8276, -1.4846, 11.9895 looks on a white background.

Color Contrast Check

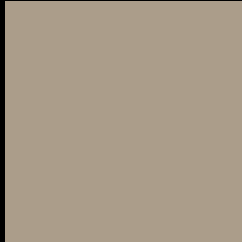
Large Text (above 18pt) WCAG AA × Fail

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 58.8276, -1.4846, 11.9895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

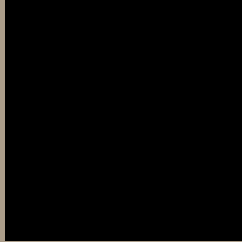
Any Text WCAG AA ✓ Pass

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 58.8276, -1.4846, 11.9895 Background



This preview shows how black text looks on a background with the HunterLab color 58.8276, -1.4846, 11.9895.



This preview shows how white text looks on a background with the HunterLab color 58.8276, -1.4846,

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

58.8276, -1.4846, 11.9895

Protanopia

58.6726, -3.4586, 11.4101

Deuteranopia

58.8146, 4.3384, 11.6937



Tritanopia

58.7348, 5.5220, 0.3550

Trichromacy



Original Color

58.8276, -1.4846, 11.9895

Protanomaly

58.8580, -2.8139, 11.6134

Deuteranomaly

58.6858, 2.4666, 11.5275

Tritanomaly

58.6191, 3.0979, 4.8098

Monochromacy



Original Color

58.8276, -1.4846, 11.9895

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7151, -2.6802, 6.5682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8276, -1.4846, 11.9895 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(171, 157, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 157, 138)  
}
```

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(171, 157, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 157, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8276, -1.4846, 11.9895 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(171, 157, 138) }
```


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

```
.border{ border-color:rgb(171, 157, 138) }
```

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

Here you see how a box with a 4 pixel rgb(171, 157, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 157, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 157, 138);  
box-shadow:4px 4px 4px 4px rgb(171, 157,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8276, -1.4846, 11.9895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 157, 138) }
```

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

```
.background{ background-color: rgb(171,  
157, 138) }
```

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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