

Converting Colors

HunterLab(59.8715, -1.9533,
10.0863)

Have a look what the booklet for
HunterLab(59.8715, -1.9533,
10.0863) contains.

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Color

**HunterLab(59.8956, -1.8410,
9.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA092
RGB	171, 160, 146
RGB Percent	67%, 63%, 57%
CMY	0.3294, 0.3725, 0.4274
CMYK	0.00, 0.06, 0.15, 0.33
HSL	34°, 13%, 62%
HSV	34°, 15%, 67%
XYZ	34.5537, 35.8748, 32.2975
YIQ	161.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

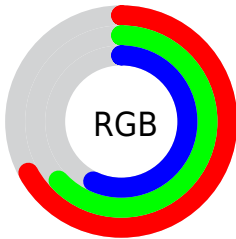
Format	Color
R_{YB}	166, 171, 146
Decimal	11247762
CIE Lab	66.43, 1.57, 8.73
CIE LCh	66, 8.870, 79.780
Yxy	35.8764, 0.3364, 0.3492
Android (android.graphics.Color)	4289437842 (0xFFABA092)
YUV	161.6930, -7.7366, 8.1622
Hunter-Lab	59.8956, -1.8410, 9.9560

Details

The HunterLab color $59.8956, -1.8410, 9.9560$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5886, -3.8827, -4.2487$, and the grayscale version is $60.0116, -3.2021, 3.2605$.

A 20% lighter version of the original color is $83.0300, -3.2209, 12.0864$, and $39.6280, -0.9375, 7.8451$ is the 20% darker color. If you saturate the color by 10%, you get $57.3182, -0.4743, 13.8632$, and if you desaturate by 10%, it is $62.5592, -2.9652, 5.6120$.

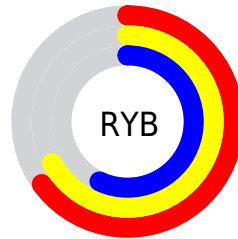
Distribution



Red (67%)

Green (63%)

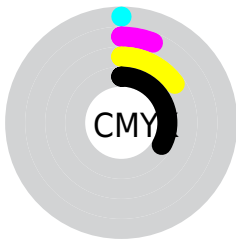
Blue (57%)



Red (65%)

Yellow (67%)

Blue (57%)

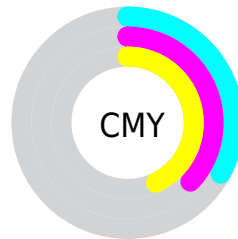


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8956, -1.8410, 9.9560 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 59.8956, -1.8410, 9.9560 by changing the saturation by 10% instead.

■ 59.8956, -1.8410,
9.9560

■ 59.8956, -1.8410,
9.9560

181.2236, -7.7220,
19.8703

■ 49.3343, -1.3627,
8.9084

■ 82.9706, -2.9208,
12.0729

■ 39.4780, -0.9264,
7.8604

■ 95.4135, -3.5138,
13.1460

■ 30.3826, -0.5382,
6.8052

108.4227, -4.1402,
14.2313

■ 22.1183, -0.2041,
5.7301

121.9747, -4.7983,
15.3299

■ 14.7789, 0.0672,
4.6120

136.0486, -5.4868,
16.4427

■ 8.4340, 0.3626,
4.7492

150.6257, -6.2042,

0.0000, NaN, NaN

17.5701

0.0000, NaN, NaN

165.6891, -6.9496,
18.7126

0.0000, NaN, NaN

■ 59.8956, -1.8410,
9.9560

■ 59.8956, -1.8410,
9.9560

■ 57.3182, -0.4743,
13.8632

■ 62.5592, -2.9652,
5.6120

■ 54.8291, 1.1553,
17.2919

■ 65.2993, -3.8576,
0.8656

■ 52.4359, 3.0596,
20.2031

■ 68.1121, -4.5359,
-4.2483

■ 50.1455, 5.2491,
22.5576

■ 70.9929, -5.0157,
-9.6982

■ 47.9646, 7.7292,
24.3203

■ 73.9372, -5.3117,
-15.4558

■ 45.9001, 10.4979,
25.4649

■ 76.9413, -5.4377,
-21.4955

■ 43.9579, 13.5423,
25.9817

■ 79.5572, -7.8529,
-21.6211

■ 42.1427, 16.8332,
25.8911

■ 81.9498, -11.6669,
-18.1551

■ 41.2120, 18.6528,
25.7212

■ 84.3797, -15.4383,
-14.7526

Harmonies

Analogous

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



59.8969, 1.7951, 8.5294



59.8956, -1.8410, 9.9560



59.8969, -5.7530, 9.6810

Triad

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



59.8969, -1.8427, 9.9569



59.8969, -10.1942, 0.7582



59.8969, 2.7238, -1.6058

Complementary

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



59.8956, -1.8410, 9.9560



57.5886, -3.8827, -4.2487

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.



59.8969, -0.6018, -3.9606



59.8956, -1.8410, 9.9560



59.8969, -8.0350, -2.5356

Square

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



59.8969, -1.8427, 9.9569



59.8969, -10.5068, 4.5308



59.8969, -4.5436, -4.3115



59.8969, 4.4766, 1.9614

Rectangle

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



59.8956, -1.8410, 9.9560



59.8969, -7.9916, 8.5618



59.8969, -4.5436, -4.3115



59.8969, 1.7488, -2.5749

Sweetspot

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



59.8969, -1.8427, 9.9569



83.9190, -4.0415, 7.1753



56.2663, 6.7977, 1.0592



39.5032, -1.8618, 3.6011



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.



59.8969, -1.8427, 9.9569



78.8678, -1.8281, 15.3297



63.0235, -7.5501, 13.1190



29.5490, -1.1896, 3.7136



35.9303, 15.8748, 22.4180



6.8244, 0.9858, 4.2224

Inverse Universe

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



57.5886, -3.8827, -4.2487



75.0133, -5.2244, -8.4073



54.5204, 1.8519, -8.2713



28.8361, -1.8215, -0.6709



24.7663, 10.7136, -54.0834



5.2991, -0.3898, -5.7819

Previews

White Background



This preview shows how the HunterLab color 59.8956, -1.8410, 9.9560 looks on a white background.

Color Contrast Check

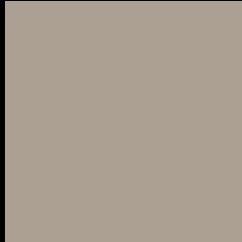
Large Text (above 18pt) WCAG AA × Fail

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 59.8956, -1.8410, 9.9560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

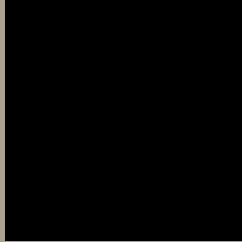
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

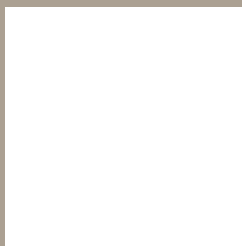
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8956, -1.8410, 9.9560 Background



This preview shows how black text looks on a background with the HunterLab color 59.8956, -1.8410, 9.9560.



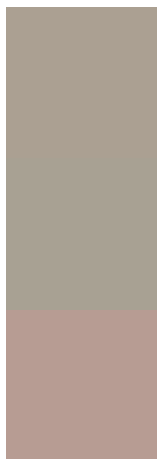
This preview shows how white text looks on a background with the HunterLab color 59.8956, -1.8410,

9.9560.

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

59.8956, -1.8410, 9.9560

Protanopia

59.9343, -3.1481, 9.5691

Deuteranopia

59.9590, 4.2794, 9.7256



Tritanopia

59.9810, 4.1729, -0.0706

Trichromacy



Original Color

59.8956, -1.8410, 9.9560

Protanomaly

60.0261, -2.8290, 9.6730

Deuteranomaly

59.8366, 2.4212, 9.5619

Tritanomaly

59.9259, 2.0447, 3.6015

Monochromacy



Original Color

59.8956, -1.8410, 9.9560

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9077, -2.7501, 5.7386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8956, -1.8410, 9.9560 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, 160, 146)` looks like.

```
.text, #text, p{  
    color:rgb(171, 160, 146)  
}
```

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, 160, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 160, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8956, -1.8410, 9.9560 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, 160, 146) }
```


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

```
.border{ border-color:rgb(171, 160, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 160, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 160, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 160, 146);  
box-shadow:4px 4px 4px 4px rgb(171, 160,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8956, -1.8410, 9.9560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 160, 146) }
```

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

```
.background{ background-color: rgb(171,  
160, 146) }
```

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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