

Converting Colors

HunterLab(62.8314, -7.7401,
11.3299)

Have a look what the booklet for
HunterLab(62.8314, -7.7401,
11.3299) contains.

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Color

**HunterLab(62.8835, -7.8449,
11.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	A7AB96
RGB	167, 171, 150
RGB Percent	65%, 67%, 59%
CMY	0.3451, 0.3294, 0.4118
CMYK	0.02, 0.00, 0.12, 0.33
HSL	71°, 11%, 63%
HSV	71°, 12%, 67%
XYZ	36.0043, 39.5433, 34.5892
YIQ	167.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

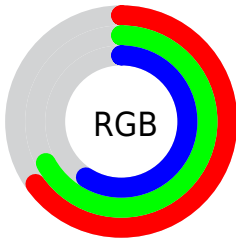
Format	Color
RYB	150, 171, 154
Decimal	10988438
CIELab	69.14, -5.22, 10.33
CIELCh	69, 11.577, 116.799
Yxy	39.5451, 0.3269, 0.3590
Android (android.graphics.Color)	4289178518 (0xFFA7AB96)
YUV	167.4100, -8.5831, -0.3596
Hunter-Lab	62.8835, -7.8449, 11.4059

Details

The HunterLab color $62.8835, -7.8449, 11.4059$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.2353, 1.8442, -5.9390$, and the grayscale version is $62.3666, -3.3277, 3.3885$.

A 20% lighter version of the original color is $86.1870, -9.5390, 13.6422$, and $42.1181, -6.2398, 9.2266$ is the 20% darker color. If you saturate the color by 10%, you get $62.1958, -11.1287, 17.0106$, and if you desaturate by 10%, it is $63.6367, -4.2641, 5.0300$.

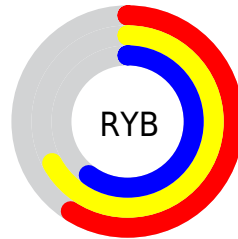
Distribution



Red (65%)

Green (67%)

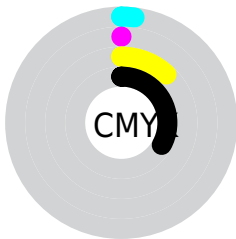
Blue (59%)



Red (59%)

Yellow (67%)

Blue (60%)

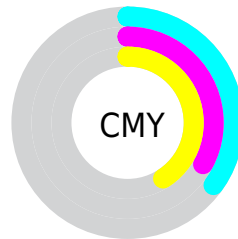


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8835, -7.8449, 11.4059 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 62.8835, -7.8449, 11.4059 by changing the saturation by 10% instead.

■ 62.8835, -7.8449,
11.4059

■ 62.8835, -7.8449,
11.4059

185.5269,
-16.3931, 21.9786

■ 52.1383, -6.9927,
10.2667

■ 86.2962, -9.6098,
13.6915

■ 42.0850, -6.1561,
9.1209

■ 98.8955, -10.5204,
14.8429

■ 32.7766, -5.3342,
7.9608

112.0545,
-11.4506, 16.0032

■ 24.2782, -4.5233,
6.7720

125.7504,
-12.4003, 17.1739

■ 16.6761, -3.7157,
5.5297

139.9629,
-13.3696, 18.3561

■ 10.0919, -2.8958,
4.8330

154.6738,

0.0000, NaN, NaN

-14.3583, 19.5505

0.0000, NaN, NaN

169.8667,
-15.3662, 20.7579

0.0000, NaN, NaN

■ 62.8835, -7.8449,
11.4059

■ 62.8835, -7.8449,
11.4059

■ 62.1958, -11.1287,
17.0106

■ 63.6367, -4.2641,
5.0300

■ 61.5687, -14.1063,
21.8385

■ 64.4517, -0.3885,
-2.1099

■ 61.0025, -16.7777,
25.8957

■ 65.3299, 3.7709,
-9.9971

■ 60.4954, -19.1451,
29.1963

■ 66.2710, 8.2031,
-18.6107

■ 60.0452, -21.2148,
31.7648

■ 67.2746, 12.8958,
-27.9254

■ 59.6490, -22.9978,
33.6376

■ 68.3397, 17.8354,
-37.9131

■ 59.3031, -24.5110,
34.8651

■ 68.7540, 19.3655,
-38.8801

■ 59.0027, -25.7789,
35.5165

■ 69.0616, 20.3305,
-38.3103

■ 58.7926, -26.6422,
35.7613

■ 69.3746, 21.3085,
-37.7338

Harmonies

Analogous

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



62.8849, -2.7939, 12.2774



62.8835, -7.8449, 11.4059



62.8849, -11.5861, 8.4585

Triad

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



62.8849, -7.8465, 11.4068



62.8849, -8.7925, -5.1558



62.8849, 7.0430, 2.8843

Complementary

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



62.8835, -7.8449, 11.4059



56.2353, 1.8442, -5.9390

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.



62.8849, 5.3146, -2.0667



62.8835, -7.8449, 11.4059



62.8849, -3.9216, -6.9416

Square

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



62.8849, -7.8465, 11.4068



62.8849, -12.1196, -1.0632



62.8849, 1.2585, -5.7678



62.8849, 5.9096, 7.6012

Rectangle

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



62.8835, -7.8449, 11.4059



62.8849, -12.8898, 5.5772



62.8849, 1.2585, -5.7678



62.8849, 6.7761, 1.1898

Sweetspot

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



62.8849, -7.8465, 11.4068



84.9742, -6.5929, 8.3331



58.2433, 1.7597, 6.5467



40.0917, -3.2844, 4.2429



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.



62.8849, -7.8465, 11.4068



83.8704, -11.8531, 17.6105



62.0183, -10.9451, 10.4384



30.4170, -3.2846, 4.6247



51.0662, -23.0493, 31.0633



8.6315, -3.4052, 5.2591

Inverse Universe

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



56.2353, 1.8442, -5.9390



72.8480, 4.2307, -11.1971



57.1697, 4.9883, -4.6442



27.9785, 0.2657, -1.7270



15.7260, 41.0255, -99.0949



2.9982, 7.1910, -14.0049

Previews

White Background



This preview shows how the HunterLab color 62.8835, -7.8449, 11.4059 looks on a white background.

Color Contrast Check

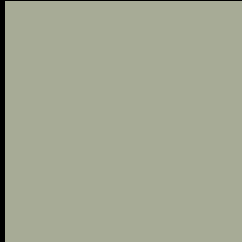
Large Text (above 18pt) WCAG AA × Fail

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 62.8835, -7.8449, 11.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

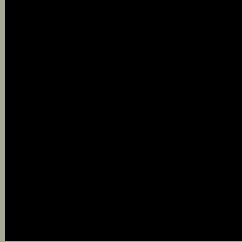
Any Text WCAG AA ✓ Pass

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 62.8835, -7.8449, 11.4059 Background



This preview shows how black text looks on a background with the HunterLab color 62.8835, -7.8449, 11.4059.



This preview shows how white text looks on a background with the HunterLab color 62.8835, -7.8449, 11.4059.

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

62.8835, -7.8449, 11.4059

Protanopia

62.7736, -3.6986, 11.7602

Deuteranopia

62.8791, 4.2242, 10.8095



Tritanopia

62.9211, 0.1054, -1.9146

Trichromacy



Original Color

62.8835, -7.8449, 11.4059

Protanomaly

62.7934, -5.1469, 11.7555

Deuteranomaly

62.8107, -0.4683, 11.0585

Tritanomaly

62.7821, -2.5628, 3.1929

Monochromacy



Original Color

62.8835, -7.8449, 11.4059

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.2848, -4.7610, 6.1993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8835, -7.8449, 11.4059 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(167, 171, 150)` looks like.

```
.text, #text, p{  
    color:rgb(167, 171, 150)  
}
```

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(167, 171, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 171, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8835, -7.8449, 11.4059 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(167, 171, 150) }
```


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

```
.border{ border-color:rgb(167, 171, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 171, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 171, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 171, 150);  
box-shadow:4px 4px 4px 4px rgb(167, 171,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8835, -7.8449, 11.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 171, 150) }
```

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

```
.background{ background-color: rgb(167,  
171, 150) }
```

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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