

Converting Colors

HunterLab(62.4137, -10.1791,
15.8781)

Have a look what the booklet for
HunterLab(62.4137, -10.1791,
15.8781) contains.

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Color

**HunterLab(62.3949,
-10.2206, 15.7794)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AB89
RGB	165, 171, 137
RGB Percent	65%, 67%, 54%
CMY	0.3529, 0.3294, 0.4627
CMYK	0.04, 0.00, 0.20, 0.33
HSL	71°, 17%, 60%
HSV	71°, 20%, 67%
XYZ	34.5953, 38.9312, 29.3579
YIQ	165.3300, 7.3380, -11.8460

Conversions

Conversions Part 2

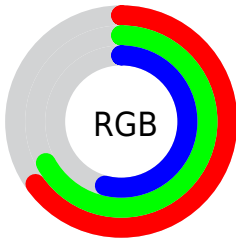
Format	Color
RYB	137, 171, 143
Decimal	10857353
CIELab	68.70, -8.10, 16.83
CIElCh	69, 18.678, 115.696
Yxy	38.9330, 0.3363, 0.3784
Android (android.graphics.Color)	4289047433 (0xFFA5AB89)
YUV	165.3300, -13.9667, -0.2894
Hunter-Lab	62.3949, -10.2206, 15.7794

Details

The HunterLab color $62.3949, -10.2206, 15.7794$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $51.6451, 5.1024, -12.3208$, and the grayscale version is $61.5305, -3.2831, 3.3431$.

A 20% lighter version of the original color is $85.6306, -12.2622, 18.8205$, and $41.7043, -8.2362, 12.7348$ is the 20% darker color. If you saturate the color by 10%, you get $61.7741, -13.1993, 20.8094$, and if you desaturate by 10%, it is $63.0800, -6.9416, 9.9713$.

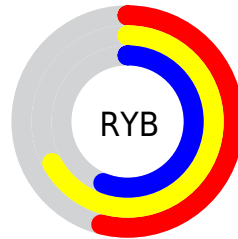
Distribution



Red (65%)

Green (67%)

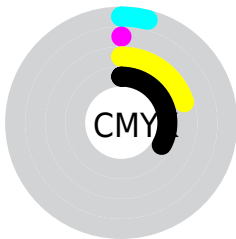
Blue (54%)



Red (54%)

Yellow (67%)

Blue (56%)

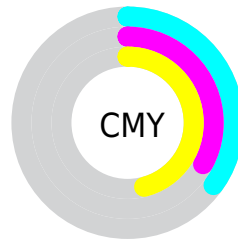


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3949, -10.2206, 15.7794 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 62.3949, -10.2206, 15.7794 by changing the saturation by 10% instead.

■ 62.3949, -10.2206,
15.7794

■ 62.3949, -10.2206,
15.7794

184.8257,
-19.8806, 28.9654

■ 51.6794, -9.2111,
14.2576

■ 85.7531, -12.2728,
18.7534

■ 41.6578, -8.2050,
12.6958

■ 98.3271, -13.3161,
20.2190

■ 32.3836, -7.1988,
11.0765

■ 111.4620,
-14.3729, 21.6776

■ 23.9229, -6.1834,
9.3713

125.1346,
-15.4441, 23.1326

■ 16.3628, -5.1434,
7.5326

139.3246,
-16.5302, 24.5869

■ 9.8272, -4.1556,
6.8790

154.0138,

0.0000, NaN, NaN

-17.6315, 26.0427

0.0000, NaN, NaN

169.1858,
-18.7482, 27.5017

0.0000, NaN, NaN

■ 62.3949, -10.2206,
15.7794

■ 62.3949, -10.2206,
15.7794

■ 61.7741, -13.1993,
20.8094

■ 63.0800, -6.9416,
9.9713

■ 61.2125, -15.8711,
25.0629

■ 63.8261, -3.3620,
3.3867

■ 60.7097, -18.2395,
28.5532

■ 64.6349, 0.5095,
-3.9630

■ 60.2635, -20.3104,
31.3032

■ 65.5064, 4.6638,
-12.0612

■ 59.8713, -22.0940,
33.3466

■ 66.4404, 9.0898,
-20.8865

■ 59.5294, -23.6061,
34.7310

■ 67.4364, 13.7752,
-30.4132

■ 59.2334, -24.8697,
35.5208

■ 68.4131, 18.2918,
-39.5154

■ 58.9720, -25.9465,
35.8783

■ 68.6921, 19.1712,
-38.9951

■ 58.9691, -25.9586,
35.8820

■ 68.9758, 20.0621,
-38.4688

Harmonies

Analogous

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



62.3963, -2.1085, 16.9264



62.3949, -10.2206, 15.7794



62.3963, -16.1947, 11.4942

Triad

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



62.3963, -10.2223, 15.7802



62.3963, -12.2280, -10.7672



62.3963, 13.7095, 2.2252

Complementary

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



62.3949, -10.2206, 15.7794



51.6451, 5.1024, -12.3208

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.



62.3963, 10.6638, -5.9572



62.3949, -10.2206, 15.7794



62.3963, -4.5474, -14.0649

Square

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



62.3963, -10.2223, 15.7802



62.3963, -17.3087, -3.6836



62.3963, 3.8695, -12.1976



62.3963, 11.9933, 9.7331

Rectangle

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



62.3949, -10.2206, 15.7794



62.3963, -18.3087, 7.0957



62.3963, 3.8695, -12.1976



62.3963, 13.2044, -0.5442

Sweetspot

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



62.3963, -10.2223, 15.7802



84.7828, -7.5262, 10.1361



54.7815, 5.4156, 8.2357



40.0081, -3.6940, 5.0426



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.



62.3963, -10.2223, 15.7802



83.1123, -15.5390, 24.3023



61.0416, -15.1403, 14.3603



30.4263, -3.2515, 4.6354



51.2183, -22.4608, 31.1673



8.6500, -3.3344, 5.2717

Inverse Universe

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



51.6451, 5.1024, -12.3208



65.5448, 9.5925, -21.8608



53.1712, 10.1077, -10.0234



27.9691, 0.2335, -1.7398



15.6322, 40.9495, -99.8111



2.9633, 7.1555, -14.2151

Previews

White Background



This preview shows how the HunterLab color 62.3949, -10.2206, 15.7794 looks on a white background.

Color Contrast Check

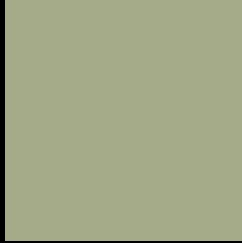
Large Text (above 18pt) WCAG AA × Fail

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 62.3949, -10.2206, 15.7794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

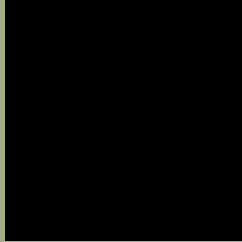
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

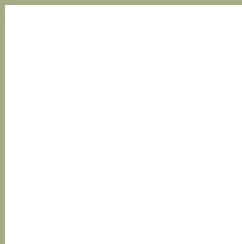
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.3949, -10.2206, 15.7794 Background



This preview shows how black text looks on a background with the HunterLab color 62.3949, -10.2206, 15.7794.



This preview shows how white text looks on a background with the HunterLab color 62.3949,

-10.2206, 15.7794.

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

62.3949, -10.2206, 15.7794

Protanopia

62.3311, -4.4041, 16.5277

Deuteranopia

62.3082, 4.5587, 15.2310



Tritanopia

62.2756, 0.7553, -1.7130

Trichromacy



Original Color

62.3949, -10.2206, 15.7794

Protanomaly

62.1829, -6.3978, 15.9958

Deuteranomaly

62.2997, -1.3767, 15.4815

Tritanomaly

62.2228, -3.3446, 5.2657

Monochromacy



Original Color

62.3949, -10.2206, 15.7794

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.6468, -5.8084, 8.0600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3949, -10.2206, 15.7794 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(165, 171, 137)` looks like.

```
.text, #text, p{  
    color:rgb(165, 171, 137)  
}
```

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(165, 171, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 171, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3949, -10.2206, 15.7794 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(165, 171, 137) }
```


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

```
.border{ border-color:rgb(165, 171, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 171, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 171, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 171, 137);  
box-shadow:4px 4px 4px 4px rgb(165, 171,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3949, -10.2206, 15.7794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 171, 137) }
```

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

```
.background{ background-color: rgb(165,  
171, 137) }
```

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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