

Converting Colors

HunterLab(62.1329, -2.6906,
7.6410)

Have a look what the booklet for
HunterLab(62.1329, -2.6906, 7.6410)
contains.

HunterLab(62.1217, -2.5249, 7.7906)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.1217, -2.5249,
7.7906)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA69D
RGB	173, 166, 157
RGB Percent	68%, 65%, 62%
CMY	0.3216, 0.3490, 0.3843
CMYK	0.00, 0.04, 0.09, 0.32
HSL	34°, 9%, 65%
HSV	34°, 9%, 68%
XYZ	36.9557, 38.5911, 37.3994
YIQ	167.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

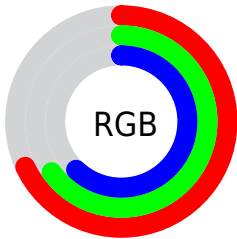
Format	Color
RYB	169, 173, 157
Decimal	11380381
CIELab	68.46, 0.91, 5.55
CIElCh	68, 5.620, 80.692
Yxy	38.5927, 0.3272, 0.3417
Android (android.graphics.Color)	4289570461 (0xFFADA69D)
YUV	167.0670, -4.9630, 5.2032
Hunter-Lab	62.1217, -2.5249, 7.7906

Details

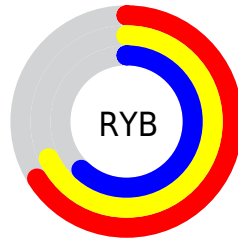
The HunterLab color $62.1217, -2.5249, 7.7906$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.6098, -3.8061, -1.3938$, and the grayscale version is $62.2100, -3.3194, 3.3800$.

A 20% lighter version of the original color is $85.4168, -3.7505, 9.3326$, and $41.4007, -1.2939, 5.9606$ is the 20% darker color. If you saturate the color by 10%, you get $59.4751, -1.2963, 12.0068$, and if you desaturate by 10%, it is $64.8523, -3.5156, 3.1492$.

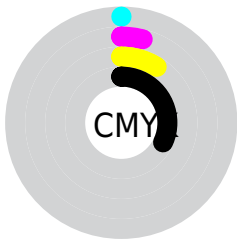
Distribution



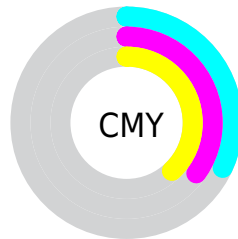
- Red (68%)
- Green (65%)
- Blue (62%)



- Red (66%)
- Yellow (68%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1217, -2.5249, 7.7906 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 62.1217, -2.5249, 7.7906 by changing the saturation by 10% instead.

■ 62.1217, -2.5249,
7.7906

■ 62.1217, -2.5249,
7.7906

184.4332, -8.7146,
16.5044

■ 51.4228, -2.0031,
6.9184

■ 85.4493, -3.6841,
9.5920

■ 41.4191, -1.5202,
6.0613

■ 98.0091, -4.3139,
10.5208

■ 32.1642, -1.0815,
5.2172

111.1304, -4.9755,
11.4692

■ 23.7245, -0.6916,
4.3812

124.7899, -5.6674,
12.4372

■ 16.1881, -0.3572,
3.5433

138.9674, -6.3883,
13.4248

■ 9.6799, -0.0885,
2.9082

153.6445, -7.1371,

0.0000, NaN, NaN

14.4320

0.0000, NaN, NaN

168.8047, -7.9129,
15.4586

0.0000, NaN, NaN

■ 62.1217, -2.5249,
7.7906

■ 62.1217, -2.5249,
7.7906

■ 59.4751, -1.2963,
12.0068

■ 64.8523, -3.5156,
3.1492

■ 56.9141, 0.1910,
15.7565

■ 67.6573, -4.2796,
-1.8840

■ 54.4464, 1.9500,
19.0006

■ 70.5331, -4.8346,
-7.2750

■ 52.0786, 3.9933,
21.6987

■ 73.4752, -5.1957,
-12.9936

■ 49.8175, 6.3292,
23.8129

■ 76.4793, -5.3777,
-19.0123

■ 47.6699, 8.9601,
25.3114

■ 79.3030, -6.7077,
-21.9837

■ 45.6422, 11.8795,
26.1747

■ 81.6988, -10.5595,
-18.5007

■ 43.7399, 15.0675,
26.4050

■ 84.1329, -14.3683,
-15.0810

■ 41.9609, 18.4578,
26.1265

■ 86.6036, -18.1351,
-11.7225

Harmonies

Analogous

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



62.1231, -0.1954, 6.8682



62.1217, -2.5249, 7.7906



62.1231, -5.0334, 7.5705

Triad

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



62.1231, -2.5266, 7.7915



62.1231, -7.8189, 1.7183



62.1231, 0.5042, 0.3674

Complementary

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



62.1217, -2.5249, 7.7906



60.6098, -3.8061, -1.3938

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.



62.1231, -1.5839, -1.1211



62.1217, -2.5249, 7.7906



62.1231, -6.3802, -0.3197

Square

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



62.1231, -2.5266, 7.7915



62.1231, -8.0621, 4.1279



62.1231, -4.1056, -1.3775



62.1231, 1.5728, 2.6258

Rectangle

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



62.1217, -2.5249, 7.7906



62.1231, -6.4687, 6.8003



62.1231, -4.1056, -1.3775



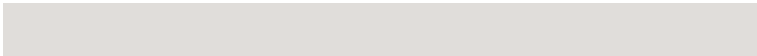
62.1231, -0.1033, -0.2433

Sweetspot

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



62.1231, -2.5266, 7.7915



85.3873, -4.2379, 6.6421



59.7380, 3.0579, 1.9107



39.6707, -1.9277, 3.3273



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.



62.1231, -2.5266, 7.7915



82.4391, -3.0871, 11.5700



64.1212, -6.1857, 9.9074



29.5548, -1.1993, 3.7198



36.0143, 15.6939, 22.4666



6.8354, 0.9654, 4.2288

Inverse Universe

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



60.6098, -3.8061, -1.3938



79.9933, -5.1532, -3.2790



58.6349, -0.1364, -3.8492



28.8303, -1.8119, -0.6780



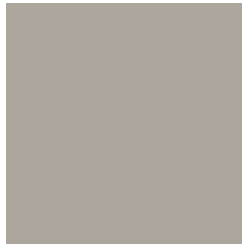
24.6749, 10.9103, -54.3938



5.2870, -0.3699, -5.8097

Previews

White Background



This preview shows how the HunterLab color 62.1217, -2.5249, 7.7906 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 62.1217, -2.5249, 7.7906 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 62.1217, -2.5249, 7.7906 Background



This preview shows how black text looks on a background with the HunterLab color 62.1217, -2.5249, 7.7906.



This preview shows how white text looks on a background with the HunterLab color 62.1217, -2.5249, 7.7906.

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

62.1217, -2.5249, 7.7906

Protanopia

62.0302, -2.8422, 7.6837

Deuteranopia

61.9657, 4.3830, 7.3087



Tritanopia

62.0960, 2.9756, -0.9029

Trichromacy



Original Color

62.1217, -2.5249, 7.7906

Protanomaly

62.0302, -2.8422, 7.6837

Deuteranomaly

62.0377, 1.7053, 7.3422

Tritanomaly

62.0721, 0.9838, 2.4120

Monochromacy



Original Color

62.1217, -2.5249, 7.7906

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.2228, -3.3446, 5.2657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1217, -2.5249, 7.7906 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(173, 166, 157)` looks like.

```
.text, #text, p{  
    color:rgb(173, 166, 157)  
}
```

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(173, 166, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 166, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1217, -2.5249, 7.7906 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(173, 166, 157) }
```


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

```
.border{ border-color:rgb(173, 166, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 166, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 166, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 166, 157);  
box-shadow:4px 4px 4px 4px rgb(173, 166,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1217, -2.5249, 7.7906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 166, 157) }
```

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

```
.background{ background-color: rgb(173,  
166, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor