

Converting Colors

HunterLab(62.1256, -3.5143,
1.1281)

Have a look what the booklet for
HunterLab(62.1256, -3.5143, 1.1281)
contains.

HunterLab(62.0552, -3.3899, 0.8883)	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(62.0552, -3.3899,
0.8883)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A7AC
RGB	164, 167, 172
RGB Percent	64%, 65%, 67%
CMY	0.3569, 0.3451, 0.3255
CMYK	0.05, 0.03, 0.00, 0.33
HSL	217°, 5%, 66%
HSV	217°, 5%, 67%
XYZ	36.5749, 38.5085, 44.5348
YIQ	166.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

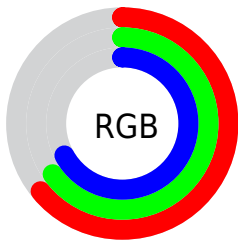
Format	Color
RYB	164, 166, 172
Decimal	10790828
CIELab	68.39, -0.09, -2.95
CIELCh	68, 2.954, 268.285
Yxy	38.5101, 0.3058, 0.3219
Android (android.graphics.Color)	4288980908 (0xFFA4A7AC)
YUV	166.6730, 2.6262, -2.3442
Hunter-Lab	62.0552, -3.3899, 0.8883

Details

The HunterLab color $62.0552, -3.3899, 0.8883$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1082, -3.2343, 5.8328$, and the grayscale version is $62.0204, -3.3093, 3.3697$.

A 20% lighter version of the original color is $85.3514, -4.6437, 2.0290$, and $41.3065, -2.2676, -0.0923$ is the 20% darker color. If you saturate the color by 10%, you get $57.4696, -3.1194, -4.9087$, and if you desaturate by 10%, it is $66.7588, -3.4047, 6.4132$.

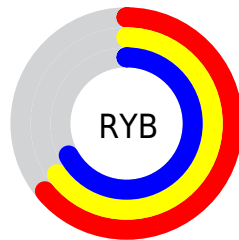
Distribution



Red (64%)

Green (65%)

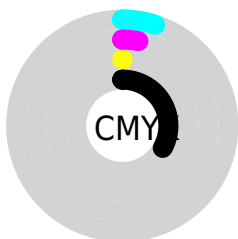
Blue (67%)



Red (64%)

Yellow (65%)

Blue (67%)

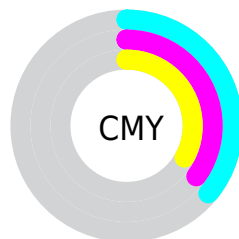


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0552, -3.3899, 0.8883 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 62.0552, -3.3899, 0.8883 by changing the saturation by 10% instead.

■ 62.0552, -3.3899,
0.8883

■ 62.0552, -3.3899,
0.8883

184.3375, -9.9560,
6.4937

■ 51.3603, -2.8153,
0.4528

■ 85.3753, -4.6454,
1.8901

■ 41.3609, -2.2762,
0.0640

■ 97.9317, -5.3200,
2.4486

■ 32.1107, -1.7767,
-0.2723

111.0496, -6.0245,
3.0430

■ 23.6762, -1.3202,
-0.5491

124.7060, -6.7575,
3.6712

■ 16.1456, -0.9113,
-0.7568

138.8804, -7.5182,
4.3317

■ 9.6441, -0.5563,
-0.8804

153.5545, -8.3053,

0.0000, NaN, -NF

5.0231

0.0000, NaN, NaN

168.7118, -9.1182,
5.7441

0.0000, NaN, NaN

■ 62.0552, -3.3899,
0.8883

■ 62.0552, -3.3899,
0.8883

■ 57.4696, -3.1194,
-4.9087

■ 66.7588, -3.4047,
6.4132

■ 53.0111, -2.5422,
-11.0325

■ 71.5654, -3.1979,
11.7068

■ 48.6970, -1.6024,
-17.5416

■ 76.4673, -2.8021,
16.8071

■ 44.5472, -0.2307,
-24.5015

■ 81.4569, -2.2429,
21.7452

■ 40.5857, 1.6549,
-31.9801

■ 86.5276, -1.5412,
26.5469

■ 36.8423, 4.1468,
-40.0365

■ 90.3620, -5.2510,
29.9795

■ 33.3529, 7.3402,
-48.7019

■ 93.7387, -10.7485,
32.8864

■ 30.1596, 11.3125,
-57.9463

■ 97.1914, -16.1829,
35.7958

■ 27.3072, 16.0834,
-67.6351

■ 97.8563, -17.2095,
36.3494

Harmonies

Analogous

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



62.0565, -4.6571, 1.2663



62.0552, -3.3899, 0.8883



62.0565, -2.0945, 1.1907

Triad

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



62.0565, -3.3913, 0.8893



62.0565, -1.0397, 4.5229



62.0565, -5.4813, 4.6469

Complementary

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



62.0552, -3.3899, 0.8883



63.1082, -3.2343, 5.8328

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.



62.0565, -4.5252, 5.4883



62.0552, -3.3899, 0.8883



62.0565, -1.9604, 5.4178

Square

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



62.0565, -3.3913, 0.8893



62.0565, -0.7300, 3.3048



62.0565, -3.2377, 5.7675



62.0565, -5.8574, 3.4509

Rectangle

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



62.0552, -3.3899, 0.8883



62.0565, -1.3883, 1.7323



62.0565, -3.2377, 5.7675



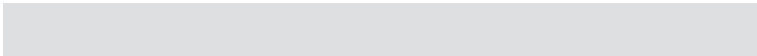
62.0565, -5.2175, 4.9796

Sweetspot

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



62.0565, -3.3913, 0.8893



85.8675, -4.6116, 3.9402



63.4509, -6.3373, 3.9428



40.0462, -2.1500, 1.8566



93.2148, -4.9737, 5.0645



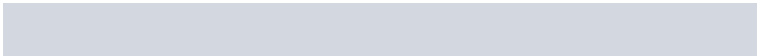
40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.0565, -3.3913, 0.8893



82.6737, -4.5374, 0.0849



61.2554, -1.6346, -0.0612



29.3068, -1.6099, -0.0815



22.5628, 15.7237, -62.1443



4.9866, 0.1385, -6.5317

Inverse Universe

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



61.7352, -0.2904, 2.9228



82.1129, 0.9413, 3.7103



63.9151, -4.9916, 6.7158



29.0949, 0.4681, 1.2971



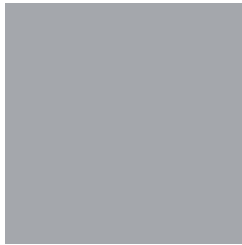
26.1093, 45.8243, 8.2567



4.4771, 8.0888, -0.3755

Previews

White Background



This preview shows how the HunterLab color 62.0552, -3.3899, 0.8883 looks on a white background.

Color Contrast Check

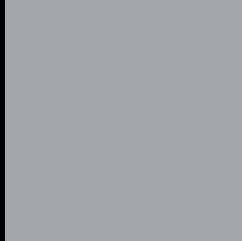
Large Text (above 18pt) WCAG AA × Fail

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 62.0552, -3.3899, 0.8883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

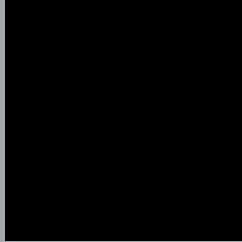
Any Text WCAG AA ✓ Pass

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 62.0552, -3.3899, 0.8883 Background



This preview shows how black text looks on a background with the HunterLab color 62.0552, -3.3899, 0.8883.



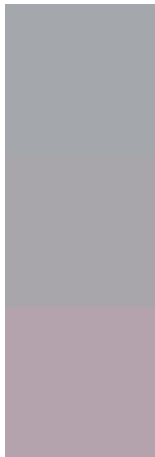
This preview shows how white text looks on a background with the HunterLab color 62.0552, -3.3899,

0.8883.

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

62.0552, -3.3899, 0.8883

Protanopia

62.0786, -1.8591, 1.4226

Deuteranopia

62.0976, 4.2559, 0.5911



Tritanopia

62.0697, -1.3835, -2.5151

Trichromacy



Original Color

62.0552, -3.3899, 0.8883

Protanomaly

61.9905, -2.1638, 1.3107

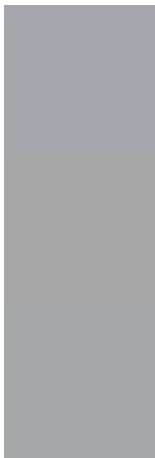
Deuteranomaly

62.1021, 1.3318, 0.5454

Tritanomaly

61.9729, -1.9112, -1.1422

Monochromacy



Original Color

62.0552, -3.3899, 0.8883

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1361, -3.2919, 2.4136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0552, -3.3899, 0.8883 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(164, 167, 172)` looks like.

```
.text, #text, p{  
    color:rgb(164, 167, 172)  
}
```

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(164, 167, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 167, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0552, -3.3899, 0.8883 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(164, 167, 172) }
```


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

```
.border{ border-color:rgb(164, 167, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 167, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 167, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 167, 172);  
box-shadow:4px 4px 4px 4px rgb(164, 167,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0552, -3.3899, 0.8883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 167, 172) }
```

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

```
.background{ background-color: rgb(164,  
167, 172) }
```

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