

Converting Colors

HunterLab(63.5590, -8.7378,
13.6442)

Have a look what the booklet for
HunterLab(63.5590, -8.7378,
13.6442) contains.

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Color

**HunterLab(63.5590, -8.7378,
13.6442)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AD92
RGB	169, 173, 146
RGB Percent	66%, 68%, 57%
CMY	0.3373, 0.3216, 0.4274
CMYK	0.02, 0.00, 0.16, 0.32
HSL	69°, 14%, 63%
HSV	69°, 16%, 68%
XYZ	36.4941, 40.3975, 33.0682
YIQ	168.7260, 6.2830, -9.2450

Conversions

Conversions Part 2

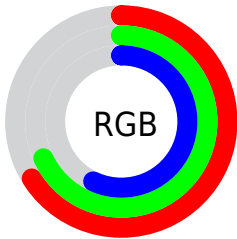
Format	Color
RYB	146, 173, 150
Decimal	11120018
CIELab	69.75, -6.21, 13.41
CIELCh	70, 14.781, 114.844
Yxy	40.3992, 0.3319, 0.3674
Android (android.graphics.Color)	4289310098 (0xFFA9AD92)
YUV	168.7260, -11.2039, 0.2403
Hunter-Lab	63.5590, -8.7378, 13.6442

Details

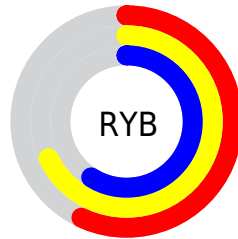
The HunterLab color **63.5590, -8.7378, 13.6442** is a light color, and the websafe version is hex **999966**. A complement of this color would be **54.8270, 3.0289, -8.9186**, and the grayscale version is **62.9195, -3.3572, 3.4185**.

A 20% lighter version of the original color is **86.8932, -10.5066, 16.0742**, and **42.7585, -7.0356, 11.2121** is the 20% darker color. If you saturate the color by 10%, you get **62.9444, -11.7368, 19.1155**, and if you desaturate by 10%, it is **64.2383, -5.4352, 7.3759**.

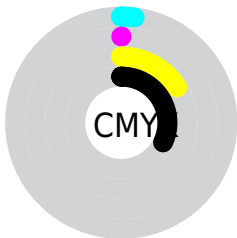
Distribution



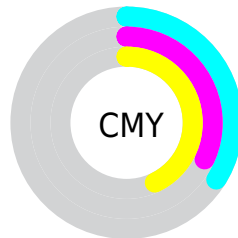
- Red (66%)
- Green (68%)
- Blue (57%)



- Red (57%)
- Yellow (68%)
- Blue (59%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5590, -8.7378, 13.6442 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 63.5590, -8.7378, 13.6442 by changing the saturation by 10% instead.

■ 63.5590, -8.7378,
13.6442

■ 63.5590, -8.7378,
13.6442

186.4949,
-17.6787, 25.4422

■ 52.7731, -7.8308,
12.3280

■ 87.0466, -10.6035,
16.2502

■ 42.6762, -6.9354,
10.9907

■ 99.6807, -11.5608,
17.5484

■ 33.3207, -6.0501,
9.6205

112.8731,
-12.5357, 18.8485

■ 24.7709, -5.1696,
8.1973

126.6009,
-13.5284, 20.1527

■ 17.1112, -4.2841,
6.6872

140.8442,
-14.5391, 21.4629

■ 10.4605, -3.3739,
5.9743

155.5849,

0.0000, NaN, NaN

-15.5678, 22.7805

0.0000, NaN, NaN

170.8067,
-16.6143, 24.1067

0.0000, NaN, NaN

■ 63.5590, -8.7378,
13.6442

■ 63.5590, -8.7378,
13.6442

■ 62.9444, -11.7368,
19.1155

■ 64.2383, -5.4352,
7.3759

■ 62.3892, -14.4254,
23.7894

■ 64.9787, -1.8286,
0.3137

■ 61.8931, -16.8067,
27.6772

■ 65.7822, 2.0731,
-7.5294

■ 61.4542, -18.8861,
30.7990

■ 66.6486, 6.2608,
-16.1354

■ 61.0698, -20.6729,
33.1857

■ 67.5777, 10.7234,
-25.4817

■ 60.7365, -22.1819,
34.8807

■ 68.5692, 15.4488,
-35.5415

■ 60.4501, -23.4337,
35.9424

■ 69.0420, 17.4352,
-38.3960

■ 60.2048, -24.4592,
36.4549

■ 69.2779, 18.1825,
-37.9609

■ 60.1037, -24.8746,
36.6002

■ 69.5172, 18.9381,
-37.5215

Harmonies

Analogous

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



63.5604, -2.2279, 14.5368



63.5590, -8.7378, 13.6442



63.5604, -13.6299, 10.1460

Triad

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



63.5604, -8.7395, 13.6450



63.5604, -10.6739, -7.4468



63.5604, 10.0099, 2.3437

Complementary

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



63.5590, -8.7378, 13.6442



54.8270, 3.0289, -8.9186

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.



63.5604, 7.5319, -4.0423



63.5590, -8.7378, 13.6442



63.5604, -4.5534, -10.0581

Square

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



63.5604, -8.7395, 13.6450



63.5604, -14.7138, -1.9311



63.5604, 2.1325, -8.7519



63.5604, 8.7762, 8.4162

Rectangle

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



63.5590, -8.7378, 13.6442



63.5604, -15.4061, 6.5940



63.5604, 2.1325, -8.7519



63.5604, 9.5805, 0.1573

Sweetspot

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



63.5604, -8.7395, 13.6450



86.0151, -7.0320, 9.4045



57.1366, 3.9366, 7.0566



40.0683, -3.4247, 4.6669



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.



63.5604, -8.7395, 13.6450



84.7418, -13.2373, 21.1113



62.4679, -12.6670, 12.4594



30.4453, -3.1846, 4.6570



51.5334, -21.2474, 31.3827



8.6881, -3.1898, 5.2977

Inverse Universe

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



54.8270, 3.0289, -8.9186



70.3314, 6.2268, -16.2430



56.0115, 6.9791, -7.2153



27.9501, 0.1688, -1.7655



15.4616, 40.8138, -101.1340



2.8917, 7.0844, -14.6607

Previews

White Background



This preview shows how the HunterLab color 63.5590, -8.7378, 13.6442 looks on a white background.

Color Contrast Check

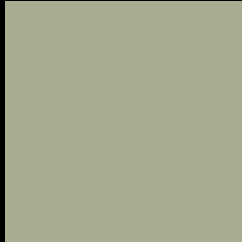
Large Text (above 18pt) WCAG AA × Fail

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 63.5590, -8.7378, 13.6442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

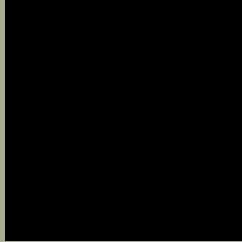
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

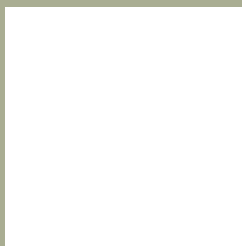
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5590, -8.7378, 13.6442 Background



This preview shows how black text looks on a background with the HunterLab color 63.5590, -8.7378, 13.6442.



This preview shows how white text looks on a background with the HunterLab color 63.5590, -8.7378,

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

63.5590, -8.7378, 13.6442

Protanopia

63.5191, -4.3740, 14.4348

Deuteranopia

63.4753, 4.5706, 13.0236



Tritanopia

63.5139, 0.7013, -1.6596

Trichromacy



Original Color

63.5590, -8.7378, 13.6442

Protanomaly

63.4698, -6.0221, 13.9804

Deuteranomaly

63.3902, -0.1699, 13.2394

Tritanomaly

63.5195, -3.0919, 4.5072

Monochromacy



Original Color

63.5590, -8.7378, 13.6442

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.0537, -5.1188, 7.0582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5590, -8.7378, 13.6442 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(169, 173, 146)` looks like.

```
.text, #text, p{  
    color:rgb(169, 173, 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(169, 173, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 173, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5590, -8.7378, 13.6442 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(169, 173, 146) }
```


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

```
.border{ border-color:rgb(169, 173, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 173, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 173, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 173, 146);  
box-shadow:4px 4px 4px 4px rgb(169, 173,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5590, -8.7378, 13.6442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 173, 146) }
```

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

```
.background{ background-color: rgb(169,  
173, 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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