

Converting Colors

HunterLab(59.7817, -1.1950,
6.8015)

Have a look what the booklet for
HunterLab(59.7817, -1.1950, 6.8015)
contains.

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Color

**HunterLab(59.8970, -1.4612,
7.0511)**

Conversions

Conversions Part 1

Format	Color
Hex	A9A099
RGB	169, 160, 153
RGB Percent	66%, 63%, 60%
CMY	0.3373, 0.3725, 0.4000
CMYK	0.00, 0.05, 0.09, 0.34
HSL	26°, 9%, 63%
HSV	26°, 9%, 66%
XYZ	34.6827, 35.8765, 35.2339
YIQ	161.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

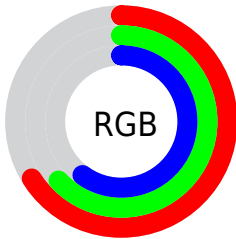
Format	Color
RYB	169, 165, 153
Decimal	11116697
CIELab	66.43, 2.01, 4.81
CIELCh	66, 5.210, 67.281
Yxy	35.8781, 0.3278, 0.3391
Android (android.graphics.Color)	4289306777 (0xFFA9A099)
YUV	161.8930, -4.3842, 6.2328
Hunter-Lab	59.8970, -1.4612, 7.0511

Details

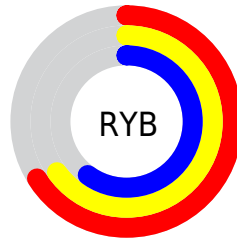
The HunterLab color $59.8970, -1.4612, 7.0511$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.5625, -4.6833, -0.7446$, and the grayscale version is $60.0813, -3.2058, 3.2643$.

A 20% lighter version of the original color is $83.0380, -2.7897, 8.9697$, and $39.5961, -0.7575, 5.5632$ is the 20% darker color. If you saturate the color by 10%, you get $56.7349, 0.7632, 10.5922$, and if you desaturate by 10%, it is $63.1653, -3.4621, 3.2106$.

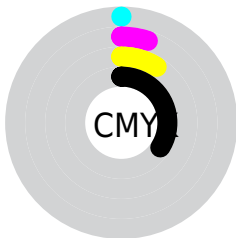
Distribution



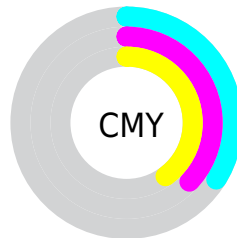
- Red (66%)
- Green (63%)
- Blue (60%)



- Red (66%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (34%)



- Cyan (34%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8970, -1.4612, 7.0511 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 59.8970, -1.4612, 7.0511 by changing the saturation by 10% instead.

■ 59.8970, -1.4612,
7.0511

■ 59.8970, -1.4612,
7.0511

181.2256, -7.1754,
15.4470

■ 49.3356, -1.0061,
6.2229

■ 82.9722, -2.4981,
8.7713

■ 39.4792, -0.5947,
5.4126

■ 95.4151, -3.0713,
9.6624

■ 30.3837, -0.2335,
4.6190

108.4244, -3.6788,
10.5746

■ 22.1193, 0.0710,
3.8375

121.9765, -4.3186,
11.5077

■ 14.7797, 0.3092,
3.0595

136.0504, -4.9895,
12.4618

■ 8.4349, 0.5890,
2.8208

150.6276, -5.6900,

0.0000, NaN, NaN

13.4365

0.0000, NaN, NaN

165.6910, -6.4190,
14.4317

0.0000, NaN, NaN

■ 59.8970, -1.4612,
7.0511

■ 59.8970, -1.4612,
7.0511

■ 56.7349, 0.7632,
10.5922

■ 63.1653, -3.4621,
3.2106

■ 53.6853, 3.2347,
13.7924

■ 66.5272, -5.2536,
-0.8982

■ 50.7606, 5.9690,
16.6087

■ 69.9760, -6.8559,
-5.2451

■ 47.9735, 8.9795,
18.9931

■ 73.5049, -8.2863,
-9.8050

■ 45.3379, 12.2728,
20.8948

■ 77.1079, -9.5607,
-14.5563

■ 42.8687, 15.8444,
22.2645

■ 80.7797, -10.6939,
-19.4804

■ 40.5814, 19.6730,
23.0612

■ 83.8652, -15.3309,
-15.4758

■ 38.4912, 23.7133,
23.2649

■ 86.9839, -20.0339,
-11.2383

■ 36.6042, 27.8552,
23.0011

■ 90.1562, -24.6738,
-7.0956

Harmonies

Analogous

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



59.8983, 0.3996, 5.7796



59.8970, -1.4612, 7.0511



59.8983, -3.7647, 7.3273

Triad

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



59.8983, -1.4628, 7.0520



59.8983, -7.5696, 2.7190



59.8983, -0.4672, -0.2230

Complementary

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



59.8970, -1.4612, 7.0511



59.5625, -4.6833, -0.7446

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.



59.8983, -2.6316, -1.1133



59.8970, -1.4612, 7.0511



59.8983, -6.7150, 0.6268

Square

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



59.8983, -1.4628, 7.0520



59.8983, -7.2674, 4.8798



59.8983, -4.9161, -0.7965



59.8983, 0.9805, 1.5946

Rectangle

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



59.8970, -1.4612, 7.0511



59.8983, -5.2346, 6.9183



59.8983, -4.9161, -0.7965



59.8983, -1.1364, -0.6438

Sweetspot

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



59.8983, -1.4628, 7.0520



82.9481, -3.7068, 6.1837



58.1627, 3.4240, 1.0225



38.5638, -1.6334, 3.0773



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.8983, -1.4628, 7.0520



79.4167, -1.4648, 10.2871



62.2221, -5.3191, 9.5306



28.3943, -0.7111, 3.3073



31.6810, 23.8315, 19.9389



5.8889, 1.6255, 3.6571

Inverse Universe

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



59.5625, -4.6833, -0.7446



78.8861, -6.5522, -2.0312



57.2456, -0.8190, -3.6168



28.2383, -2.2069, -0.3137



28.8906, 1.6078, -39.5816



5.4976, -1.3412, -3.9764

Previews

White Background



This preview shows how the HunterLab color 59.8970, -1.4612, 7.0511 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 59.8970, -1.4612, 7.0511 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

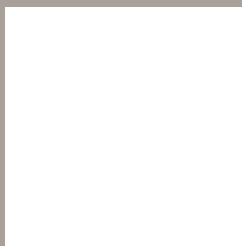
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.8970, -1.4612, 7.0511 Background



This preview shows how black text looks on a background with the HunterLab color 59.8970, -1.4612, 7.0511.



This preview shows how white text looks on a background with the HunterLab color 59.8970, -1.4612,

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

59.8970, -1.4612, 7.0511

Protanopia

59.9138, -2.8966, 7.0447

Deuteranopia

59.8442, 4.2727, 6.6618



Tritanopia

59.7278, 3.3848, -0.8882

Trichromacy



Original Color

59.8970, -1.4612, 7.0511

Protanomaly

60.0043, -2.5826, 7.1509

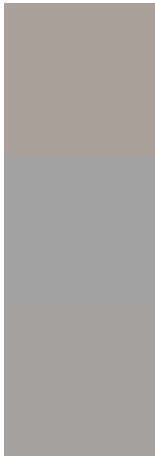
Deuteranomaly

59.7303, 2.4404, 6.5018

Tritanomaly

59.7328, 1.5682, 1.9730

Monochromacy



Original Color

59.8970, -1.4612, 7.0511

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9936, -2.2809, 4.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8970, -1.4612, 7.0511 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, 160, 153)` looks like.

```
.text, #text, p{  
    color:rgb(169, 160, 153)  
}
```

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, 160, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 160, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8970, -1.4612, 7.0511 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, 160, 153) }
```


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

```
.border{ border-color:rgb(169, 160, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 160, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 160, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 160, 153); box-shadow:4px 4px 4px 4px rgb(169, 160, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8970, -1.4612, 7.0511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 160, 153) }
```

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

```
.background{ background-color: rgb(169,  
160, 153) }
```

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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