

Converting Colors

HunterLab(55.8386, -9.6290,
7.0577)

Have a look what the booklet for
HunterLab(55.8386, -9.6290, 7.0577)
contains.

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Color

**HunterLab(55.9512, -9.9070,
7.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9C8E
RGB	140, 156, 142
RGB Percent	55%, 61%, 56%
CMY	0.4510, 0.3882, 0.4431
CMYK	0.10, 0.00, 0.09, 0.39
HSL	127°, 7%, 58%
HSV	127°, 10%, 61%
XYZ	27.5862, 31.3054, 30.1798
YIQ	149.6200, -5.0420, -7.7460

Conversions

Conversions Part 2

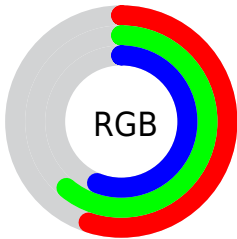
Format	Color
RYB	140, 154, 156
Decimal	9215118
CIELab	62.77, -8.46, 5.40
CIELCh	63, 10.035, 147.442
Yxy	31.3067, 0.3097, 0.3515
Android (android.graphics.Color)	4287405198 (0xFF8C9C8E)
YUV	149.6200, -3.7567, -8.4367
Hunter-Lab	55.9512, -9.9070, 7.1851

Details

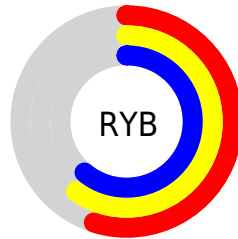
The HunterLab color $55.9512, -9.9070, 7.1851$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.0641, 4.4282, -1.3851$, and the grayscale version is $55.0893, -2.9394, 2.9931$.

A 20% lighter version of the original color is $78.4526, -11.5644, 8.6713$, and $36.1241, -7.8757, 5.5033$ is the 20% darker color. If you saturate the color by 10%, you get $54.4618, -16.0619, 10.9133$, and if you desaturate by 10%, it is $57.6150, -3.2542, 3.2372$.

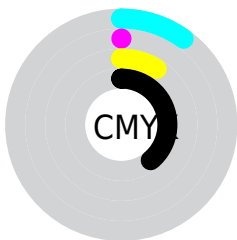
Distribution



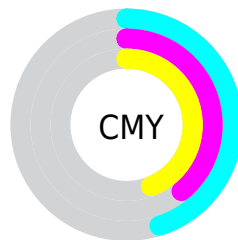
- Red (55%)
- Green (61%)
- Blue (56%)



- Red (55%)
- Yellow (60%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9512, -9.9070, 7.1851 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 55.9512, -9.9070, 7.1851 by changing the saturation by 10% instead.

■ 55.9512, -9.9070,
7.1851

■ 55.9512, -9.9070,
7.1851

175.4847,
-19.6380, 15.7437

■ 45.6426, -8.8798,
6.3303

■ 78.5637, -11.9843,
8.9506

■ 36.0578, -7.8519,
5.4901

■ 90.7927, -13.0372,
9.8616

■ 27.2574, -6.8169,
4.6613

■ 103.5976,
-14.1024, 10.7924

■ 19.3190, -5.7616,
3.8371

116.9535,
-15.1807, 11.7430

■ 12.3488, -4.6614,
3.0031

130.8387,
-16.2730, 12.7136

■ 5.5333, -6.9565,
3.8733

145.2336,

0.0000, NaN, NaN

-17.3797, 13.7040

0.0000, NaN, NaN

160.1209,
-18.5013, 14.7141

0.0000, NaN, NaN

■ 55.9512, -9.9070,
7.1851

■ 55.9512, -9.9070,
7.1851

■ 54.4618, -16.0619,
10.9133

■ 57.6150, -3.2542,
3.2372

■ 53.1485, -21.6464,
14.3776

■ 59.4430, 3.8306,
-0.8924

■ 52.0157, -26.5982,
17.5377

■ 61.4287, 11.2788,
-5.1653

■ 51.0643, -30.8641,
20.3562

■ 63.5641, 19.0286,
-9.5481

■ 50.2924, -34.4067,
22.8021

■ 65.8405, 27.0242,
-14.0117

■ 49.6946, -37.2099,
24.8534

■ 68.2496, 35.2172,
-18.5320

■ 49.2617, -39.2831,
26.5000

■ 70.7829, 43.5664,
-23.0888

■ 48.9796, -40.6662,
27.7452

■ 72.1222, 48.4542,
-29.8775

■ 48.8128, -41.5005,
28.5759

■ 72.2898, 49.2502,
-32.1877

Harmonies

Analogous

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



55.9524, -6.8153, 9.6964



55.9512, -9.9070, 7.1851



55.9524, -11.1521, 3.4018

Triad

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



55.9524, -9.9082, 7.1859



55.9524, -3.3636, -5.5592



55.9524, 4.6799, 6.6118

Complementary

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



55.9512, -9.9070, 7.1851



53.0641, 4.4282, -1.3851

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.



55.9524, 5.6718, 2.6871



55.9512, -9.9070, 7.1851



55.9524, 0.9440, -4.5373

Square

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



55.9524, -9.9082, 7.1859



55.9524, -7.4469, -4.1328



55.9524, 4.2848, -1.4374



55.9524, 1.6141, 9.3833

Rectangle

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



55.9512, -9.9070, 7.1851



55.9524, -10.7950, 0.5918



55.9524, 4.2848, -1.4374



55.9524, 5.2710, 5.3931

Sweetspot

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



55.9524, -9.9082, 7.1859



76.9950, -6.9603, 5.8803



57.0570, -6.0739, 9.2696



36.0346, -3.5945, 2.9532



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.9524, -9.9082, 7.1859



74.9886, -15.0512, 10.7041



56.1707, -8.6877, 4.0617



27.2284, -4.4952, 3.2997



44.3036, -37.6424, 25.8834



5.9529, -4.8533, 3.0362

Inverse Universe

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



53.0641, 4.4282, -1.3851



70.3567, 7.9458, -3.0428



52.8245, 3.1457, 2.0207



25.9621, 1.7898, -0.4579



27.0207, 51.7487, -24.9802



3.6628, 7.0936, -3.9965

Previews

White Background



This preview shows how the HunterLab color 55.9512, -9.9070, 7.1851 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 55.9512, -9.9070, 7.1851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

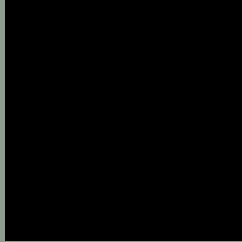
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

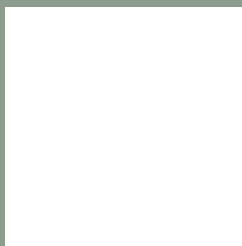
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9512, -9.9070, 7.1851 Background



This preview shows how black text looks on a background with the HunterLab color 55.9512, -9.9070, 7.1851.



This preview shows how white text looks on a background with the HunterLab color 55.9512, -9.9070,

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

55.9512, -9.9070, 7.1851

Protanopia

55.8260, -2.9508, 8.4063

Deuteranopia

55.6834, 4.0926, 6.2889



Tritanopia

56.0610, -3.5908, -3.1660

Trichromacy



Original Color

55.9512, -9.9070, 7.1851

Protanomaly

55.9064, -5.6035, 8.0386

Deuteranomaly

55.7360, -1.5726, 6.6730

Tritanomaly

56.0225, -5.7373, 0.6616

Monochromacy



Original Color

55.9512, -9.9070, 7.1851

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3842, -5.5558, 4.4797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9512, -9.9070, 7.1851 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(140, 156, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 156, 142)  
}
```

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(140, 156, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 156, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9512, -9.9070, 7.1851 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(140, 156, 142) }
```


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

```
.border{ border-color:rgb(140, 156, 142) }
```

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

Here you see how a box with a 4 pixel rgb(140, 156, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 156, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 156, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 156,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9512, -9.9070, 7.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 156, 142) }
```

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

```
.background{ background-color: rgb(140,  
156, 142) }
```

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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