

Converting Colors

HunterLab(55.1783, -1.1539,
7.4366)

Have a look what the booklet for
HunterLab(55.1783, -1.1539, 7.4366)
contains.

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Color

**HunterLab(55.0839, -1.0478,
7.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	9E948C
RGB	158, 148, 140
RGB Percent	62%, 58%, 55%
CMY	0.3804, 0.4196, 0.4510
CMYK	0.00, 0.06, 0.11, 0.38
HSL	27°, 8%, 58%
HSV	27°, 11%, 62%
XYZ	29.4241, 30.3424, 29.1168
YIQ	150.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

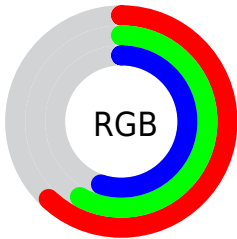
Format	Color
RYB	158, 154, 140
Decimal	10392716
CIELab	61.95, 2.25, 5.54
CIELCh	62, 5.983, 67.878
Yxy	30.3437, 0.3310, 0.3414
Android (android.graphics.Color)	4288582796 (0xFF9E948C)
YUV	150.0780, -4.9685, 6.9476
Hunter-Lab	55.0839, -1.0478, 7.2186

Details

The HunterLab color $55.0839, -1.0478, 7.2186$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.6408, -4.5008, -1.5098$, and the grayscale version is $55.2752, -2.9493, 3.0032$.

A 20% lighter version of the original color is $77.6416, -1.8427, 8.8349$, and $35.2326, 0.0688, 5.4337$ is the 20% darker color. If you saturate the color by 10%, you get $52.2121, 0.9940, 10.4607$, and if you desaturate by 10%, it is $58.0534, -2.8809, 3.6894$.

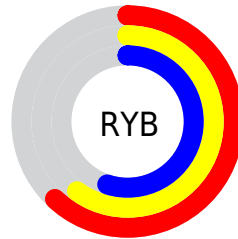
Distribution



Red (62%)

Green (58%)

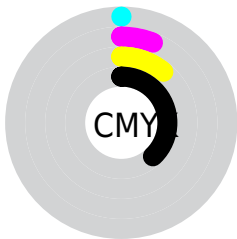
Blue (55%)



Red (62%)

Yellow (60%)

Blue (55%)

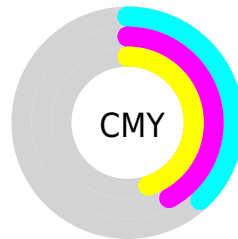


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0839, -1.0478, 7.2186 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 55.0839, -1.0478, 7.2186 by changing the saturation by 10% instead.

■ 55.0839, -1.0478,
7.2186

■ 55.0839, -1.0478,
7.2186

174.2134, -6.5365,
15.8186

■ 44.8326, -0.6256,
6.3571

■ 77.5921, -2.0254,
8.9957

■ 35.3093, -0.2501,
5.5092

■ 89.7728, -2.5715,
9.9118

■ 26.5761, 0.0713,
4.6713

■ 102.5317, -3.1532,
10.8473

■ 18.7122, 0.3306,
3.8359

115.8435, -3.7686,
11.8024

■ 11.8271, 0.5154,
2.9871

129.6862, -4.4159,
12.7772

■ 4.6458, 1.8652,
3.2521

144.0403, -5.0939,

0.0000, NaN, NaN

13.7715

0.0000, NaN, NaN

158.8880, -5.8011,
14.7854

0.0000, NaN, NaN

■ 55.0839, -1.0478,
7.2186

■ 55.0839, -1.0478,
7.2186

■ 52.2121, 0.9940,
10.4607

■ 58.0534, -2.8809,
3.6894

■ 49.4436, 3.2659,
13.3768

■ 61.1090, -4.5180,
-0.0975

■ 46.7896, 5.7817,
15.9272

■ 64.2447, -5.9774,
-4.1135

■ 44.2616, 8.5529,
18.0677

■ 67.4542, -7.2752,
-8.3347

■ 41.8719, 11.5844,
19.7525

■ 70.7320, -8.4261,
-12.7403

■ 39.6338, 14.8710,
20.9382

■ 74.0732, -9.4436,
-17.3127

■ 37.5608, 18.3917,
21.5906

■ 77.4734, -10.3400,
-22.0366

■ 35.6659, 22.1034,
21.6969

■ 80.4602, -13.7407,
-20.3765

■ 34.1771, 25.3554,
21.5036

■ 83.3166, -18.0844,
-16.3024

Harmonies

Analogous

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



55.0851, 1.0545, 5.8357



55.0839, -1.0478, 7.2186



55.0851, -3.6249, 7.4988

Triad

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



55.0851, -1.0493, 7.2194



55.0851, -7.8012, 2.3434



55.0851, 0.1571, -0.8838

Complementary

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



55.0839, -1.0478, 7.2186



54.6408, -4.5008, -1.5098

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.



55.0851, -2.2561, -1.9169



55.0839, -1.0478, 7.2186



55.0851, -6.8280, 0.0018

Square

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



55.0851, -1.0493, 7.2194



55.0851, -7.4916, 4.7572



55.0851, -4.8098, -1.5855



55.0851, 1.7599, 1.1797

Rectangle

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



55.0839, -1.0478, 7.2186



55.0851, -5.2574, 7.0338



55.0851, -4.8098, -1.5855



55.0851, -0.5880, -1.3673

Sweetspot

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



55.0851, -1.0493, 7.2194



77.5568, -3.4897, 5.7897



53.1358, 4.4329, 0.5289



36.6754, -1.5684, 2.9295



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.0851, -1.0493, 7.2194



73.1025, -0.6509, 11.0294



57.6274, -5.2669, 9.8903



26.6595, -0.6983, 3.1033



30.7106, 22.3856, 19.3156



5.0176, 1.0291, 3.1099

Inverse Universe

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



54.6408, -4.5008, -1.5098



72.3545, -6.4590, -3.6652



52.1089, -0.2717, -4.7014



26.4866, -2.0421, -0.2946



27.5931, 1.9189, -38.6312



4.6884, -1.3285, -2.9922

Previews

White Background



This preview shows how the HunterLab color 55.0839, -1.0478, 7.2186 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 55.0839, -1.0478, 7.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

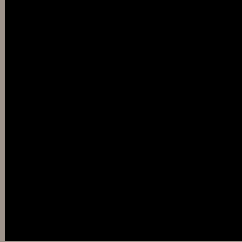
Any Text WCAG AA ✓ Pass

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 55.0839, -1.0478, 7.2186 Background



This preview shows how black text looks on a background with the HunterLab color 55.0839, -1.0478, 7.2186.

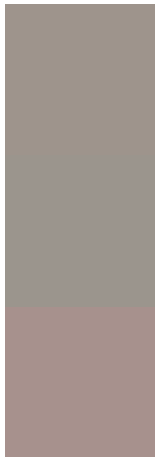


This preview shows how white text looks on a background with the HunterLab color 55.0839, -1.0478,

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

55.0839, -1.0478, 7.2186

Protanopia

55.1240, -2.3250, 6.8227

Deuteranopia

55.1266, 3.4840, 6.9272



Tritanopia

54.9169, 3.7088, -0.5339

Trichromacy



Original Color

55.0839, -1.0478, 7.2186

Protanomaly

55.2140, -2.0130, 6.9278

Deuteranomaly

55.1120, 2.0037, 6.8852

Tritanomaly

54.9209, 1.9216, 2.2683

Monochromacy



Original Color

55.0839, -1.0478, 7.2186

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.0840, -2.1872, 4.6337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0839, -1.0478, 7.2186 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(158, 148, 140)` looks like.

```
.text, #text, p{  
    color:rgb(158, 148, 140)  
}
```

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(158, 148, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 148, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0839, -1.0478, 7.2186 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(158, 148, 140) }
```


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

```
.border{ border-color:rgb(158, 148, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 148, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 148, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 148, 140);  
box-shadow:4px 4px 4px 4px rgb(158, 148,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0839, -1.0478, 7.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 148, 140) }
```

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

```
.background{ background-color: rgb(158,  
148, 140) }
```

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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