

Converting Colors

HunterLab(55.4425, -2.0114,
7.9110)

Have a look what the booklet for
HunterLab(55.4425, -2.0114, 7.9110)
contains.

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Color

**HunterLab(55.3426, -1.6750,
7.9042)**

Conversions

Conversions Part 1

Format	Color
Hex	9E958B
RGB	158, 149, 139
RGB Percent	62%, 58%, 55%
CMY	0.3804, 0.4157, 0.4549
CMYK	0.00, 0.06, 0.12, 0.38
HSL	32°, 9%, 58%
HSV	32°, 12%, 62%
XYZ	29.5082, 30.6280, 28.7827
YIQ	150.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

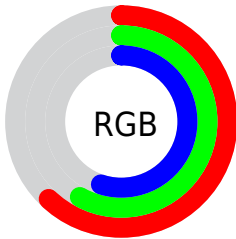
Format	Color
RYB	156, 158, 139
Decimal	10392971
CIELab	62.19, 1.52, 6.46
CIELCh	62, 6.636, 76.723
Yxy	30.6294, 0.3319, 0.3445
Android (android.graphics.Color)	4288583051 (0xFF9E958B)
YUV	150.5510, -5.6946, 6.5328
Hunter-Lab	55.3426, -1.6750, 7.9042

Details

The HunterLab color $55.3426, -1.6750, 7.9042$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.9786, -3.8251, -2.3367$, and the grayscale version is $55.4692, -2.9597, 3.0137$.

A 20% lighter version of the original color is $77.8870, -2.6662, 9.9849$, and $35.4717, -0.5106, 6.0512$ is the 20% darker color. If you saturate the color by 10%, you get $52.8284, -0.2388, 11.4433$, and if you desaturate by 10%, it is $57.9390, -2.8977, 4.0071$.

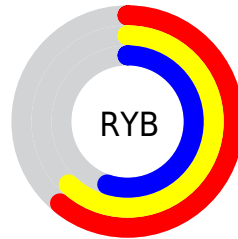
Distribution



Red (62%)

Green (58%)

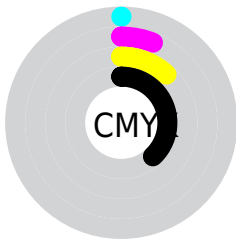
Blue (55%)



Red (61%)

Yellow (62%)

Blue (55%)

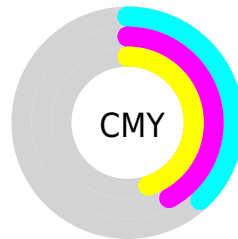


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3426, -1.6750, 7.9042 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 55.3426, -1.6750, 7.9042 by changing the saturation by 10% instead.

■ 55.3426, -1.6750,
7.9042

■ 55.3426, -1.6750,
7.9042

174.5930, -7.4533,
16.8676

■ 45.0742, -1.2118,
6.9900

■ 77.8820, -2.7273,
9.7765

■ 35.5324, -0.7924,
6.0846

■ 90.0772, -3.3080,
10.7362

■ 26.7791, -0.4230,
5.1835

■ 102.8498, -3.9227,
11.7131

■ 18.8929, -0.1107,
4.2765

116.1748, -4.5697,
12.7078

■ 11.9822, 0.1344,
3.3439

130.0303, -5.2475,
13.7205

■ 4.9278, 1.0844,
3.4495

144.3966, -5.9548,

0.0000, NaN, NaN

14.7513

0.0000, NaN, NaN

159.2561, -6.6904,
15.8004

0.0000, NaN, NaN

■ 55.3426, -1.6750,
7.9042

■ 55.3426, -1.6750,
7.9042

■ 52.8284, -0.2388,
11.4433

■ 57.9390, -2.8977,
4.0071

■ 50.3989, 1.4304,
14.5864

■ 60.6081, -3.9177,
-0.2176

■ 48.0624, 3.3446,
17.2964

■ 63.3460, -4.7514,
-4.7392

■ 45.8259, 5.5149,
19.5348

■ 66.1479, -5.4133,
-9.5309

■ 43.6974, 7.9479,
21.2647

■ 69.0095, -5.9171,
-14.5688

■ 41.6846, 10.6433,
22.4547

■ 71.9269, -6.2754,
-19.8315

■ 39.7950, 13.5907,
23.0849

■ 74.8967, -6.4998,
-25.3002

■ 38.0355, 16.7650,
23.1581

■ 77.4727, -9.0484,
-24.8235

■ 36.7202, 19.3888,
22.9663

■ 79.8592, -12.8096,
-21.2551

Harmonies

Analogous

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



55.3438, 0.8974, 6.7174



55.3426, -1.6750, 7.9042



55.3438, -4.5427, 7.8306

Triad

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



55.3438, -1.6765, 7.9050



55.3438, -8.1677, 1.4729



55.3438, 1.1398, -0.7275

Complementary

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



55.3426, -1.6750, 7.9042



53.9786, -3.8251, -2.3367

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.



55.3438, -1.3512, -2.2819



55.3426, -1.6750, 7.9042



55.3438, -6.7067, -0.9676

Square

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



55.3438, -1.6765, 7.9050



55.3438, -8.2508, 4.2105



55.3438, -4.2239, -2.3719



55.3438, 2.5457, 1.7872

Rectangle

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



55.3426, -1.6750, 7.9042



55.3438, -6.2332, 7.0765



55.3438, -4.2239, -2.3719



55.3438, 0.3993, -1.3851

Sweetspot

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



55.3438, -1.6765, 7.9050



77.3512, -3.5898, 6.5157



52.8003, 4.6021, 1.0694



36.6067, -1.6506, 3.2779



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.



55.3438, -1.6765, 7.9050



73.8086, -1.8498, 11.7688



57.9268, -6.0751, 10.5865



26.8236, -0.9746, 3.2811



32.9826, 17.0815, 20.6227



5.2816, 0.5363, 3.2639

Inverse Universe

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



53.9786, -3.8251, -2.3367



71.6300, -5.2756, -4.5778



51.4301, 0.6006, -5.5901



26.3198, -1.7681, -0.4977



24.6282, 7.5408, -47.0615



4.3889, -0.8880, -3.5689

Previews

White Background



This preview shows how the HunterLab color 55.3426, -1.6750, 7.9042 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 55.3426, -1.6750, 7.9042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

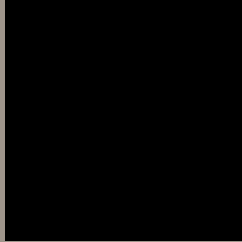
Any Text WCAG AA ✓ Pass

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 55.3426, -1.6750, 7.9042 Background



This preview shows how black text looks on a background with the HunterLab color 55.3426, -1.6750, 7.9042.

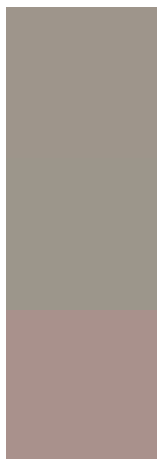


This preview shows how white text looks on a background with the HunterLab color 55.3426, -1.6750,

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

55.3426, -1.6750, 7.9042

Protanopia

55.4479, -2.7847, 7.9994

Deuteranopia

55.2985, 4.0076, 7.5430



Tritanopia

55.3204, 3.6945, -0.5161

Trichromacy



Original Color

55.3426, -1.6750, 7.9042

Protanomaly

55.5382, -2.4712, 8.1029

Deuteranomaly

55.1820, 2.1869, 7.3832

Tritanomaly

55.2950, 1.7463, 2.7096

Monochromacy



Original Color

55.3426, -1.6750, 7.9042

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4881, -2.2079, 4.6578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3426, -1.6750, 7.9042 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, 149, 139)` looks like.

```
.text, #text, p{  
    color:rgb(158, 149, 139)  
}
```

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, 149, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 149, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3426, -1.6750, 7.9042 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, 149, 139) }
```


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

```
.border{ border-color:rgb(158, 149, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 149, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 149, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 149, 139);  
box-shadow:4px 4px 4px 4px rgb(158, 149,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3426, -1.6750, 7.9042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 149, 139) }
```

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

```
.background{ background-color: rgb(158,  
149, 139) }
```

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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