

Converting Colors

HunterLab(55.5956, -4.3973,
13.1304)

Have a look what the booklet for
HunterLab(55.5956, -4.3973,
13.1304) contains.

HunterLab(55.5956, -4.3973, 13.1304)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.5956, -4.3973,
13.1304)**

Conversions

Conversions Part 1

Format	Color
Hex	9E977E
RGB	158, 151, 126
RGB Percent	62%, 59%, 49%
CMY	0.3804, 0.4078, 0.5059
CMYK	0.00, 0.04, 0.20, 0.38
HSL	47°, 14%, 56%
HSV	47°, 20%, 62%
XYZ	28.9331, 30.9087, 24.1797
YIQ	150.2430, 12.1970, -6.2910

Conversions

Conversions Part 2

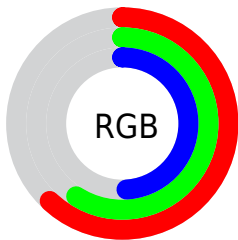
Format	Color
RYB	135, 158, 126
Decimal	10393470
CIELab	62.43, -1.72, 14.11
CIELCh	62, 14.216, 96.935
Yxy	30.9101, 0.3444, 0.3679
Android (android.graphics.Color)	4288583550 (0xFF9E977E)
YUV	150.2430, -11.9518, 6.8029
Hunter-Lab	55.5956, -4.3973, 13.1304

Details

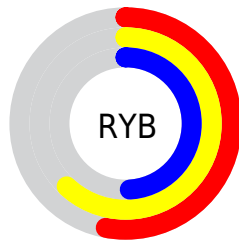
The HunterLab color $55.5956, -4.3973, 13.1304$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6608, -0.1882, -9.4325$, and the grayscale version is $55.3682, -2.9543, 3.0083$.

A 20% lighter version of the original color is $78.1431, -5.6137, 15.6947$, and $35.6572, -3.1260, 10.2424$ is the 20% darker color. If you saturate the color by 10%, you get $54.2569, -4.6566, 17.1682$, and if you desaturate by 10%, it is $56.9904, -3.8919, 8.5065$.

Distribution



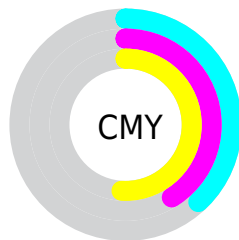
- Red (62%)
- Green (59%)
- Blue (49%)



- Red (53%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5956, -4.3973, 13.1304 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 55.5956, -4.3973, 13.1304 by changing the saturation by 10% instead.

■ 55.5956, -4.3973,
13.1304

■ 55.5956, -4.3973,
13.1304

174.9640,
-11.4454, 25.2032

■ 45.3105, -3.7543,
11.7570

■ 78.1655, -5.7779,
15.8251

■ 35.7508, -3.1411,
10.3497

■ 90.3748, -6.5101,
17.1592

■ 26.9778, -2.5606,
8.8902

■ 103.1608, -7.2695,
18.4909

■ 19.0698, -2.0139,
7.3475

116.4987, -8.0551,
19.8235

■ 12.1343, -1.5011,
5.9929

130.3665, -8.8663,
21.1593

■ 5.1884, -1.7187,
3.6319

144.7448, -9.7021,

0.0000, NaN, NaN

22.5002

0.0000, NaN, NaN

159.6158,
-10.5621, 23.8478

0.0000, NaN, NaN

■ 55.5956, -4.3973,
13.1304

■ 55.5956, -4.3973,
13.1304

■ 54.2569, -4.6566,
17.1682

■ 56.9904, -3.8919,
8.5065

■ 52.9716, -4.6601,
20.6005

■ 58.4364, -3.1420,
3.3152

■ 51.7415, -4.4070,
23.4163

■ 59.9335, -2.1574,
-2.4195

■ 50.5669, -3.8981,
25.6111

■ 61.4802, -0.9469,
-8.6724

■ 49.4474, -3.1380,
27.1895

■ 63.0750, 0.4799,
-15.4177

■ 48.3820, -2.1364,
28.1697

■ 64.7162, 2.1131,
-22.6293

■ 47.3685, -0.9103,
28.5877

■ 66.4023, 3.9426,
-30.2812

■ 46.4201, 0.4400,
28.6116

■ 68.1315, 5.9584,
-38.3482

■ 69.2704, 4.7801,
-38.2090

Harmonies

Analogous

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



55.5968, 1.7697, 12.4661



55.5956, -4.3973, 13.1304



55.5968, -9.9407, 11.3352

Triad

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



55.5968, -4.3989, 13.1311



55.5968, -12.1648, -4.2144



55.5968, 8.4077, -1.5936

Complementary

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



55.5956, -4.3973, 13.1304



48.6608, -0.1882, -9.4325

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.



55.5968, 4.3631, -6.8032



55.5956, -4.3973, 13.1304



55.5968, -7.5550, -8.4282

Square

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



55.5968, -4.3989, 13.1311



55.5968, -14.2956, 1.6422



55.5968, -1.5255, -9.4239



55.5968, 9.3428, 4.3757

Rectangle

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



55.5956, -4.3973, 13.1304



55.5968, -12.5944, 8.8547



55.5968, -1.5255, -9.4239



55.5968, 7.3583, -3.5106

Sweetspot

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



55.5968, -4.3989, 13.1311



77.5968, -4.8658, 8.6612



48.8852, 8.7585, 3.1569



36.7886, -2.3382, 4.3102



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.



55.5968, -4.3989, 13.1311



74.1513, -6.1158, 20.0872



56.9156, -10.3053, 14.3281



27.3388, -1.8314, 3.8328



41.6141, 0.2707, 25.6471



6.0493, -0.7649, 3.7142

Inverse Universe

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



48.6608, -0.1882, -9.4325



62.9177, 0.7558, -16.5736



47.4374, 5.5981, -11.1016



25.8046, -0.9110, -1.1332



17.2299, 26.1906, -78.0740



3.2859, 1.0232, -6.3158

Previews

White Background



This preview shows how the HunterLab color 55.5956, -4.3973, 13.1304 looks on a white background.

Color Contrast Check

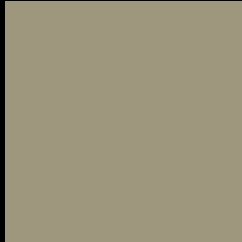
Large Text (above 18pt) WCAG AA × Fail

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 55.5956, -4.3973, 13.1304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

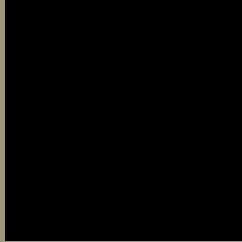
Any Text WCAG AA ✓ Pass

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 55.5956, -4.3973, 13.1304 Background



This preview shows how black text looks on a background with the HunterLab color 55.5956, -4.3973, 13.1304.



This preview shows how white text looks on a background with the HunterLab color 55.5956, -4.3973, 13.1304.

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

55.5956, -4.3973, 13.1304

Protanopia

55.6871, -4.0769, 13.2270

Deuteranopia

55.4813, 3.9686, 12.7998



Tritanopia

55.6933, 3.5137, -0.0573

Trichromacy



Original Color

55.5956, -4.3973, 13.1304

Protanomaly

55.6871, -4.0769, 13.2270

Deuteranomaly

55.4298, 0.9365, 12.6950

Tritanomaly

55.5267, 0.7989, 5.1921

Monochromacy



Original Color

55.5956, -4.3973, 13.1304

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2341, -3.4222, 6.9254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5956, -4.3973, 13.1304 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, 151, 126)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 126)  
}
```

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, 151, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5956, -4.3973, 13.1304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

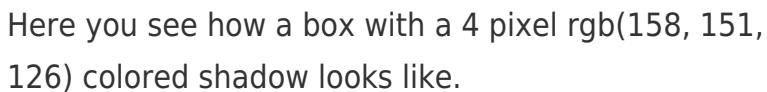
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 151, 126) }
```


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

```
.border{ border-color:rgb(158, 151, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 151, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 151, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 151, 126); box-shadow:4px 4px 4px 4px rgb(158, 151, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5956, -4.3973, 13.1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 126) }
```

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

```
.background{ background-color: rgb(158,  
151, 126) }
```

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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