

Converting Colors

HunterLab(55.7258, -8.4414,
13.4359)

Have a look what the booklet for
HunterLab(55.7258, -8.4414,
13.4359) contains.

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Color

**HunterLab(55.7458, -8.4265,
13.5672)**

Conversions

Conversions Part 1	
Format	Color
Hex	969A7D
RGB	150, 154, 125
RGB Percent	59%, 60%, 49%
CMY	0.4118, 0.3961, 0.5098
CMYK	0.03, 0.00, 0.19, 0.40
HSL	68°, 13%, 55%
HSV	68°, 19%, 60%
XYZ	27.8350, 31.0759, 23.9332
YIQ	149.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

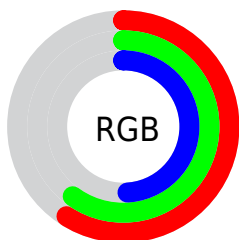
Format	Color
RYB	125, 154, 129
Decimal	9869949
CIELab	62.57, -6.63, 14.77
CIELCh	63, 16.190, 114.193
Yxy	31.0773, 0.3360, 0.3751
Android (android.graphics.Color)	4288060029 (0xFF969A7D)
YUV	149.4980, -12.0775, 0.4403
Hunter-Lab	55.7458, -8.4265, 13.5672

Details

The HunterLab color **55.7458, -8.4265, 13.5672** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **46.5492, 3.7480, -10.1927**, and the grayscale version is **55.0692, -2.9384, 2.9920**.

A 20% lighter version of the original color is **78.2071, -10.2037, 16.0808**, and **35.8817, -6.5773, 10.6969** is the 20% darker color. If you saturate the color by 10%, you get **55.2394, -10.9104, 18.1356**, and if you desaturate by 10%, it is **56.3076, -5.6796, 8.3081**.

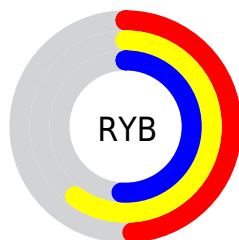
Distribution



Red (59%)

Green (60%)

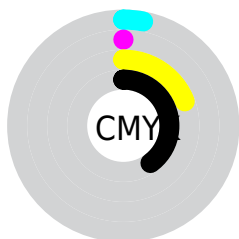
Blue (49%)



Red (49%)

Yellow (60%)

Blue (51%)

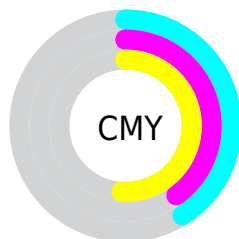


Cyan (3%)

Magenta (0%)

Yellow (19%)

Black (40%)



Cyan (41%)


Magenta (40%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7458, -8.4265, 13.5672 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 55.7458, -8.4265, 13.5672 by changing the saturation by 10% instead.


 55.7458, -8.4265,
13.5672


 55.7458, -8.4265,
13.5672


175.1840,
-17.4246, 25.9143


 45.4508, -7.5048,
12.1532


 78.3338, -10.3132,
16.3346

 35.8804, -6.5907,
10.7016


 90.5513, -11.2785,
17.7017

 27.0959, -5.6807,
9.1930


 103.3453,
-12.2600, 19.0648

 19.1750, -4.7655,
7.5947

116.6909,
-13.2584, 20.4271

 12.2248, -3.8277,
6.2147

130.5660,
-14.2740, 21.7914

 5.3369, -5.7023,
3.7359

144.9513,


0.0000, NaN, NaN


-15.3068, 23.1597


0.0000, NaN, NaN


159.8292,
-16.3570, 24.5336


0.0000, NaN, NaN


 55.7458, -8.4265,
13.5672


 55.7458, -8.4265,
13.5672


 55.2394, -10.9104,
18.1356


 56.3076, -5.6796,
8.3081


 54.7835, -13.1264,
22.0156


 56.9218, -2.6682,
2.3586

 54.3779, -15.0787,
25.2196


 57.5901, 0.6011,
-4.2723


 54.0207, -16.7729,
27.7678


 58.3127, 4.1212,
-11.5712


 53.7094, -18.2187,
29.6897


 59.0894, 7.8836,
-19.5203


 53.4409, -19.4301,
31.0260


 59.9199, 11.8783,
-28.0979


 53.2114, -20.4266,
31.8310

 60.8038, 16.0944,
-37.2797

 53.0119, -21.2582,
32.2358

 61.7404, 20.5205,
-47.0388

 52.9891, -21.3527,
32.2778

 62.2753, 22.8590,
-51.2986

Harmonies

Analogous

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



55.7470, -1.5984, 14.4056



55.7458, -8.4265, 13.5672



55.7470, -13.5569, 10.0681

Triad

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



55.7470, -8.4280, 13.5679



55.7470, -10.6935, -8.4769



55.7470, 11.1690, 1.7130

Complementary

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



55.7458, -8.4265, 13.5672



46.5492, 3.7480, -10.1927

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.



55.7470, 8.4548, -5.0549



55.7458, -8.4265, 13.5672



55.7470, -4.3434, -11.3893

Square

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



55.7470, -8.4280, 13.5679



55.7470, -14.8186, -2.5166



55.7470, 2.6908, -10.0652



55.7470, 9.9427, 8.0675

Rectangle

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



55.7458, -8.4265, 13.5672



55.7470, -15.4376, 6.4361



55.7470, 2.6908, -10.0652



55.7470, 10.6832, -0.5961

Sweetspot

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



55.7470, -8.4280, 13.5679



76.1069, -6.5889, 9.1143



49.0071, 4.7926, 6.8083



36.1856, -3.2468, 4.5560



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.



55.7470, -8.4280, 13.5679



74.8086, -12.9523, 21.2518



54.5866, -12.6239, 12.3407



26.7949, -2.7569, 4.0584



47.8397, -19.2272, 29.1420



5.9378, -2.0152, 3.6236

Inverse Universe

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



46.5492, 3.7480, -10.1927



59.4560, 7.4477, -18.6144



47.8262, 7.9634, -8.2922



24.6276, 0.0986, -1.5041



14.2931, 37.7759, -93.8526



1.9943, 4.8402, -9.7566

Previews

White Background



This preview shows how the HunterLab color 55.7458, -8.4265, 13.5672 looks on a white background.

Color Contrast Check

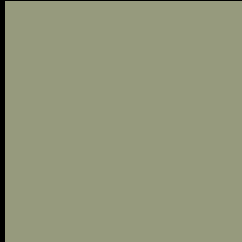
Large Text (above 18pt) WCAG AA × Fail

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 55.7458, -8.4265, 13.5672 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

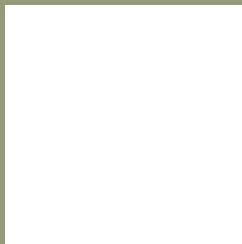
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.7458, -8.4265, 13.5672 Background



This preview shows how black text looks on a background with the HunterLab color 55.7458, -8.4265, 13.5672.



This preview shows how white text looks on a background with the HunterLab color 55.7458, -8.4265,

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

55.7458, -8.4265, 13.5672

Protanopia

55.7333, -4.0069, 13.9868

Deuteranopia

55.4813, 3.9686, 12.7998



Tritanopia

55.7106, 0.8649, -1.5409

Trichromacy



Original Color
55.7458, -8.4265, 13.5672

Protanomaly
55.6593, -5.7584, 13.8836

Deuteranomaly
55.3945, -0.6798, 12.9952

Tritanomaly
55.7168, -2.8390, 4.4690

Monochromacy



Original Color
55.7458, -8.4265, 13.5672

Achromatopsia
55.2257, -2.9467, 3.0005

Achromatomaly
55.2633, -4.8111, 6.9334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7458, -8.4265, 13.5672 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(150, 154, 125)` looks like.

```
.text, #text, p{  
    color:rgb(150, 154, 125)  
}
```

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(150, 154, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 154, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7458, -8.4265, 13.5672 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(150, 154, 125) }
```


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

```
.border{ border-color:rgb(150, 154, 125) }
```

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

Here you see how a box with a 4 pixel rgb(150, 154, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 154, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 154, 125);  
box-shadow:4px 4px 4px 4px rgb(150, 154,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7458, -8.4265, 13.5672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 154, 125) }
```

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

```
.background{ background-color: rgb(150,  
154, 125) }
```

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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