

Converting Colors

HunterLab(61.9628, -15.5396,
15.0104)

Have a look what the booklet for
HunterLab(61.9628, -15.5396,
15.0104) contains.

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Color

**HunterLab(61.8111,
-15.4450, 14.7533)**

Conversions

Conversions Part 1

Format	Color
Hex	96AD8A
RGB	150, 173, 138
RGB Percent	59%, 68%, 54%
CMY	0.4118, 0.3216, 0.4588
CMYK	0.13, 0.00, 0.20, 0.32
HSL	99°, 18%, 61%
HSV	99°, 20%, 68%
XYZ	32.1087, 38.2061, 29.7269
YIQ	162.1330, -2.4730, -15.7610

Conversions

Conversions Part 2

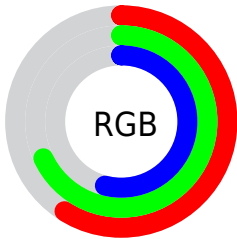
Format	Color
RYB	138, 173, 161
Decimal	9874826
CIELab	68.17, -14.58, 15.38
CIELCh	68, 21.195, 133.479
Yxy	38.2078, 0.3210, 0.3819
Android (android.graphics.Color)	4288064906 (0xFF96AD8A)
YUV	162.1330, -11.8976, -10.6406
Hunter-Lab	61.8111, -15.4450, 14.7533

Details

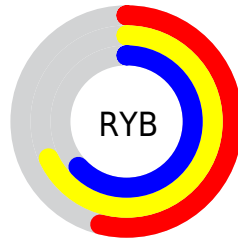
The HunterLab color **61.8111, -15.4450, 14.7533** is a light color, and the websafe version is hex **999966**. A complement of this color would be **53.6397, 10.3917, -10.4674**, and the grayscale version is **60.2124, -3.2128, 3.2715**.

A 20% lighter version of the original color is **84.9294, -17.9825, 17.2041**, and **41.2698, -12.7749, 11.9428** is the 20% darker color. If you saturate the color by 10%, you get **60.5963, -20.7259, 19.3710**, and if you desaturate by 10%, it is **63.1514, -9.7238, 9.5042**.

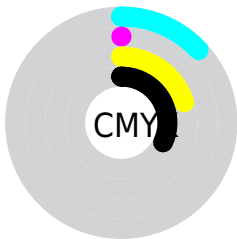
Distribution



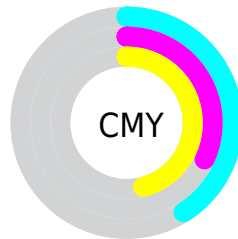
- Red (59%)
- Green (68%)
- Blue (54%)



- Red (54%)
- Yellow (68%)
- Blue (63%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (41%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8111, -15.4450, 14.7533 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 61.8111, -15.4450, 14.7533 by changing the saturation by 10% instead.

61.8111, -15.4450,
14.7533

61.8111, -15.4450,
14.7533

183.9865,
-27.6675, 27.3453

51.1312, -14.0692,
13.3174

85.1037, -18.1624,
17.5717

41.1478, -12.6681,
11.8485

97.6474, -19.5120,
18.9661

31.9149, -11.2297,
10.3309

110.7532,
-20.8609, 20.3568

23.4993, -9.7327,
8.7385

124.3979,
-22.2117, 21.7471

15.9899, -8.1405,
7.0274

138.5610,
-23.5663, 23.1394

9.5131, -7.1908,
6.6592

153.2242,

0.0000, NaN, NaN

-24.9264, 24.5356

0.0000, NaN, NaN

168.3711,
-26.2931, 25.9371

0.0000, NaN, NaN

■ 61.8111, -15.4450,
14.7533

■ 61.8111, -15.4450,
14.7533

■ 60.5963, -20.7259,
19.3710

■ 63.1514, -9.7238,
9.5042

■ 59.5047, -25.5273,
23.3287

■ 64.6104, -3.5961,
3.6550

■ 58.5387, -29.8208,
26.6106

■ 66.1861, 2.8974,
-2.7552

■ 57.6977, -33.5836,
29.2129

■ 67.8746, 9.7174,
-9.6850

■ 56.9800, -36.8027,
31.1472

■ 69.6717, 16.8260,
-17.0919

■ 56.3821, -39.4766,
32.4440

■ 71.5729, 24.1872,
-24.9339

■ 55.8984, -41.6189,
33.1576

■ 73.3918, 30.8590,
-30.6655

■ 55.5229, -43.2633,
33.4555

■ 74.7007, 34.7621,
-28.4515

■ 76.0692, 38.7818,
-26.1869

Harmonies

Analogous

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



61.8124, -7.5275, 18.0661



61.8111, -15.4450, 14.7533



61.8124, -19.9533, 8.1326

Triad

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



61.8124, -15.4464, 14.7541



61.8124, -8.4414, -15.8535



61.8124, 15.6058, 7.3028

Complementary

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



61.8111, -15.4450, 14.7533



53.6397, 10.3917, -10.4674

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.



61.8124, 15.3241, -1.8163



61.8111, -15.4450, 14.7533



61.8124, 1.0412, -16.1662

Square

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



61.8124, -15.4464, 14.7541



61.8124, -16.0803, -9.9151



61.8124, 9.8602, -10.7137



61.8124, 10.6080, 14.2264

Rectangle

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



61.8111, -15.4450, 14.7533



61.8124, -20.5977, 2.2941



61.8124, 9.8602, -10.7137



61.8124, 16.1342, 4.4163

Sweetspot

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



61.8124, -15.4464, 14.7541



85.2979, -9.6909, 9.5825



60.1026, -2.6467, 13.2684



39.7080, -4.7537, 4.6914



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.8124, -15.4464, 14.7541



82.0178, -23.7042, 22.4368



61.0597, -17.9758, 11.9793



30.1128, -4.3647, 4.2764



47.6188, -36.9533, 28.6955



8.1337, -5.3705, 4.9180

Inverse Universe

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



53.6397, 10.3917, -10.4674



68.8987, 17.8311, -18.1639



54.6626, 13.3033, -6.1356



28.2994, 1.3555, -1.2951



22.0501, 47.8135, -63.6728



4.0486, 8.4564, -9.1898

Previews

White Background



This preview shows how the HunterLab color 61.8111, -15.4450, 14.7533 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 61.8111, -15.4450, 14.7533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

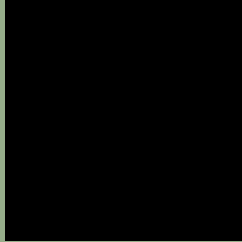
Any Text WCAG AA ✓ Pass

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 61.8111, -15.4450, 14.7533 Background



This preview shows how black text looks on a background with the HunterLab color 61.8111, -15.4450, 14.7533.



This preview shows how white text looks on a background with the HunterLab color 61.8111, -15.4450, 14.7533.

-15.4450, 14.7533.

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

61.8111, -15.4450, 14.7533

Protanopia

61.8254, -4.7075, 16.3848

Deuteranopia

61.7585, 4.2521, 13.9376



Tritanopia

61.7259, -4.0259, -3.5113

Trichromacy



Original Color

61.8111, -15.4450, 14.7533

Protanomaly

61.9199, -8.9118, 16.0506

Deuteranomaly

61.6716, -3.4582, 14.0884

Tritanomaly

61.6138, -8.4371, 3.5637

Monochromacy



Original Color

61.8111, -15.4450, 14.7533

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.6972, -7.7418, 7.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8111, -15.4450, 14.7533 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, 173, 138)` looks like.

```
.text, #text, p{  
    color:rgb(150, 173, 138)  
}
```

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, 173, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 173, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8111, -15.4450, 14.7533 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, 173, 138) }
```


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

```
.border{ border-color:rgb(150, 173, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 173, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 173, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 173, 138);  
box-shadow:4px 4px 4px 4px rgb(150, 173,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8111, -15.4450, 14.7533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 173, 138) }
```

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

```
.background{ background-color: rgb(150,  
173, 138) }
```

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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