

Converting Colors

HunterLab(62.8863, -15.8533,
12.4475)

Have a look what the booklet for
HunterLab(62.8863, -15.8533,
12.4475) contains.

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Color

**HunterLab(62.8863,
-15.8533, 12.4475)**

Conversions

Conversions Part 1

Format	Color
Hex	95B093
RGB	149, 176, 147
RGB Percent	58%, 69%, 58%
CMY	0.4157, 0.3098, 0.4235
CMYK	0.15, 0.00, 0.16, 0.31
HSL	116°, 16%, 63%
HSV	116°, 16%, 69%
XYZ	33.1863, 39.5469, 33.4880
YIQ	164.6210, -6.7830, -14.7430

Conversions

Conversions Part 2

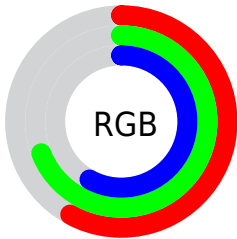
Format	Color
RYB	147, 176, 174
Decimal	9810067
CIELab	69.15, -14.93, 11.80
CIElCh	69, 19.029, 141.668
Yxy	39.5486, 0.3124, 0.3723
Android (android.graphics.Color)	4288000147 (0xFF95B093)
YUV	164.6210, -8.6872, -13.6996
Hunter-Lab	62.8863, -15.8533, 12.4475

Details

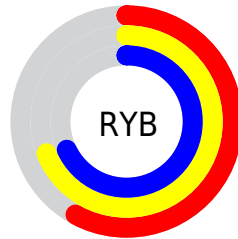
The HunterLab color $62.8863, -15.8533, 12.4475$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.4472, 10.4795, -6.8118$, and the grayscale version is $61.2222, -3.2667, 3.3263$.

A 20% lighter version of the original color is $86.3868, -18.8769, 14.9751$, and $41.9608, -12.8921, 9.9938$ is the 20% darker color. If you saturate the color by 10%, you get $61.3214, -22.5259, 17.1753$, and if you desaturate by 10%, it is $64.6494, -8.5497, 7.2146$.

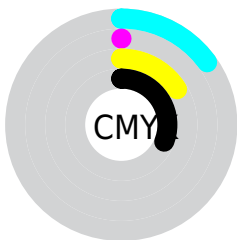
Distribution



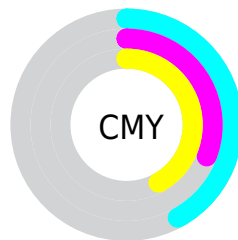
- Red (58%)
- Green (69%)
- Blue (58%)



- Red (58%)
- Yellow (69%)
- Blue (68%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8863, -15.8533, 12.4475 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 62.8863, -15.8533, 12.4475 by changing the saturation by 10% instead.

■ 62.8863, -15.8533,
12.4475

■ 62.8863, -15.8533,
12.4475

185.5309,
-28.2134, 23.6000

■ 52.1409, -14.4597,
11.2240

■ 86.2992, -18.6045,
14.8851

■ 42.0874, -13.0403,
9.9870

■ 98.8987, -19.9702,
16.1060

■ 32.7788, -11.5832,
8.7264

112.0579,
-21.3347, 17.3325

■ 24.2802, -10.0676,
7.4249

125.7539,
-22.7007, 18.5663

■ 16.6779, -8.4576,
6.0528

139.9665,
-24.0702, 19.8090

■ 10.0934, -7.0867,
5.4356

154.6775,

0.0000, NaN, NaN

-25.4446, 21.0617

0.0000, NaN, NaN

169.8706,
-26.8254, 22.3251

0.0000, NaN, NaN

■ 62.8863, -15.8533,
12.4475

■ 62.8863, -15.8533,
12.4475

■ 61.3214, -22.5259,
17.1753

■ 64.6494, -8.5497,
7.2146

■ 59.9552, -28.4893,
21.3437

■ 66.6001, -0.6892,
1.5306

■ 58.7913, -33.6806,
24.9102

■ 68.7321, 7.6487,
-4.5464

■ 57.8292, -38.0508,
27.8451

■ 71.0366, 16.3900,
-10.9609

■ 57.0646, -41.5727,
30.1362

■ 73.5044, 25.4666,
-17.6613

■ 56.4895, -44.2461,
31.7936

■ 76.1261, 34.8178,
-24.6009

■ 56.0914, -46.1029,
32.8543

■ 77.1572, 38.0591,
-24.4894

■ 55.8512, -47.2180,
33.3997

■ 55.7955, -47.4802,
33.5497

Harmonies

Analogous

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



62.8876, -9.3699, 16.3981



62.8863, -15.8533, 12.4475



62.8876, -18.9512, 5.6680

Triad

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



62.8876, -15.8546, 12.4483



62.8876, -5.7456, -14.2860



62.8876, 12.8189, 8.9776

Complementary

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



62.8863, -15.8533, 12.4475



57.4472, 10.4795, -6.8118

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.



62.8876, 13.9182, 1.0923



62.8863, -15.8533, 12.4475



62.8876, 2.8867, -13.0864

Square

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



62.8876, -15.8546, 12.4483



62.8876, -13.3242, -10.2623



62.8876, 10.1957, -7.1763



62.8876, 7.2683, 14.5904

Rectangle

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



62.8863, -15.8533, 12.4475



62.8876, -18.8001, 0.1459



62.8876, 10.1957, -7.1763



62.8876, 13.7328, 6.5330

Sweetspot

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



62.8876, -15.8546, 12.4483



87.4131, -10.0839, 8.6857



64.3817, -6.6787, 14.1335



40.6126, -5.0230, 4.2803



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.8876, -15.8546, 12.4483



83.8420, -24.9366, 19.3137



63.0568, -14.5998, 7.7215



30.8499, -5.1443, 4.2122



47.8023, -40.6243, 28.7443



8.5333, -6.9757, 5.1361

Inverse Universe

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



57.4472, 10.4795, -6.8118



74.8487, 18.6373, -12.5624



57.2503, 9.0409, -0.8983



29.3536, 2.0899, -1.0773



28.4443, 56.7971, -44.2968



5.1323, 10.1992, -7.6132

Previews

White Background



This preview shows how the HunterLab color 62.8863, -15.8533, 12.4475 looks on a white background.

Color Contrast Check

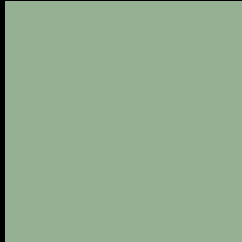
Large Text (above 18pt) WCAG AA × Fail

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 62.8863, -15.8533, 12.4475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

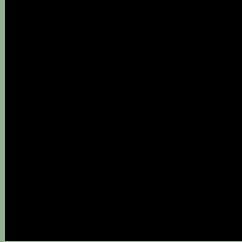
Any Text WCAG AA ✓ Pass

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 62.8863, -15.8533, 12.4475 Background



This preview shows how black text looks on a background with the HunterLab color 62.8863, -15.8533, 12.4475.



This preview shows how white text looks on a background with the HunterLab color 62.8863,

-15.8533, 12.4475.

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

62.8863, -15.8533, 12.4475

Protanopia

62.7181, -4.1901, 14.0070

Deuteranopia

62.5452, 4.4499, 11.2655



Tritanopia

62.8928, -5.8105, -4.0971

Trichromacy



Original Color

62.8863, -15.8533, 12.4475

Protanomaly

62.7335, -8.6783, 13.5669

Deuteranomaly

62.4800, -3.2112, 11.4616

Tritanomaly

62.9283, -9.6220, 2.3072

Monochromacy



Original Color

62.8863, -15.8533, 12.4475

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.8187, -8.1097, 6.9258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8863, -15.8533, 12.4475 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(149, 176, 147)` looks like.

```
.text, #text, p{  
    color:rgb(149, 176, 147)  
}
```

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(149, 176, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 176, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8863, -15.8533, 12.4475 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(149, 176, 147) }
```


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

```
.border{ border-color:rgb(149, 176, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 176, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 176, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 176, 147);  
box-shadow:4px 4px 4px 4px rgb(149, 176,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8863, -15.8533, 12.4475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 176, 147) }
```

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

```
.background{ background-color: rgb(149,  
176, 147) }
```

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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