

Converting Colors

HunterLab(55.9412, -15.4207,
9.4415)

Have a look what the booklet for
HunterLab(55.9412, -15.4207,
9.4415) contains.

HunterLab(55.8239, -15.3734, 9.3905)	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(55.8239,
-15.3734, 9.3905)**

Conversions

Conversions Part 1

Format	Color
Hex	809F88
RGB	128, 159, 136
RGB Percent	50%, 62%, 53%
CMY	0.4980, 0.3765, 0.4667
CMYK	0.19, 0.00, 0.14, 0.38
HSL	135°, 14%, 56%
HSV	135°, 19%, 62%
XYZ	25.7442, 31.1631, 27.9508
YIQ	147.1090, -11.0930, -13.7250

Conversions

Conversions Part 2

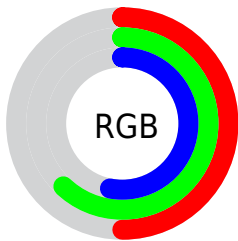
Format	Color
RYB	128, 153, 159
Decimal	8429448
CIELab	62.65, -15.48, 8.49
CIELCh	63, 17.655, 151.268
Yxy	31.1644, 0.3034, 0.3672
Android (android.graphics.Color)	4286619528 (0xFF809F88)
YUV	147.1090, -5.4767, -16.7586
Hunter-Lab	55.8239, -15.3734, 9.3905

Details

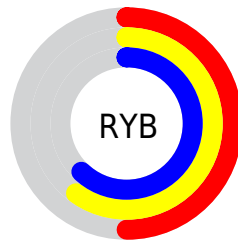
The HunterLab color **55.8239, -15.3734, 9.3905** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **50.0444, 10.8823, -3.6613**, and the grayscale version is **54.0853, -2.8859, 2.9386**.

A 20% lighter version of the original color is **78.4799, -18.4128, 11.6647**, and **35.7868, -12.3528, 7.2492** is the 20% darker color. If you saturate the color by 10%, you get **54.5062, -20.9003, 12.4045**, and if you desaturate by 10%, it is **57.3146, -9.3215, 6.2576**.

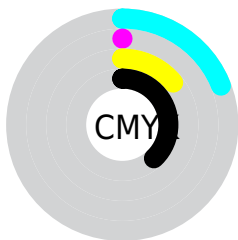
Distribution



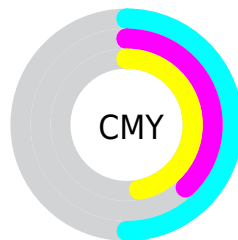
- Red (50%)
- Green (62%)
- Blue (53%)



- Red (50%)
- Yellow (60%)
- Blue (62%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8239, -15.3734, 9.3905 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 55.8239, -15.3734, 9.3905 by changing the saturation by 10% instead.

■ 55.8239, -15.3734,
9.3905

■ 55.8239, -15.3734,
9.3905

175.2983,
-27.9632, 19.1652

■ 45.5237, -13.9316,
8.3578

■ 78.4212, -18.1988,
11.4758

■ 35.9478, -12.4534,
7.3237

■ 90.6431, -19.5945,
12.5329

■ 27.1573, -10.9212,
6.2801

■ 103.4412,
-20.9856, 13.6024

■ 19.2297, -9.3042,
5.2119

116.7907,
-22.3753, 14.6854

■ 12.2719, -7.5461,
4.0924

130.6697,
-23.7661, 15.7826

■ 5.4125, -9.4718,
3.7887

145.0586,

0.0000, NaN, NaN

-25.1600, 16.8948

0.0000, NaN, NaN

159.9401,
-26.5587, 18.0223

0.0000, NaN, NaN

■ 55.8239, -15.3734,
9.3905

■ 55.8239, -15.3734,
9.3905

■ 54.5062, -20.9003,
12.4045

■ 57.3146, -9.3215,
6.2576

■ 53.3611, -25.8402,
15.2638

■ 58.9700, -2.8046,
3.0359

■ 52.3909, -30.1443,
17.9353

■ 60.7850, 4.1125,
-0.2449

■ 51.5937, -33.7760,
20.3868

■ 62.7527, 11.3686,
-3.5590

■ 50.9648, -36.7172,
22.5901

■ 64.8653, 18.9067,
-6.8847

■ 50.4960, -38.9720,
24.5222

■ 67.1149, 26.6757,
-10.2044

■ 50.1745, -40.5718,
26.1668

■ 69.4936, 34.6309,
-13.5040

■ 49.9671, -41.6451,
27.5030

■ 71.9667, 42.6578,
-16.8141

■ 49.9578, -41.6932,
27.5608

■ 72.4423, 44.9497,
-23.4412

Harmonies

Analogous

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



55.8251, -10.4569, 13.7819



55.8239, -15.3734, 9.3905



55.8251, -17.0195, 2.7264

Triad

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



55.8251, -15.3745, 9.3912



55.8251, -2.6539, -12.9468



55.8251, 10.2388, 9.8627

Complementary

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



55.8239, -15.3734, 9.3905



50.0444, 10.8823, -3.6613

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.



55.8251, 12.5969, 3.3493



55.8239, -15.3734, 9.3905



55.8251, 4.9088, -10.3828

Square

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



55.8251, -15.3745, 9.3912



55.8251, -9.9189, -10.7684



55.8251, 10.5964, -4.1610



55.8251, 4.3118, 14.0271

Rectangle

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



55.8239, -15.3734, 9.3905



55.8251, -16.1138, -2.3125



55.8251, 10.5964, -4.1610



55.8251, 11.4891, 7.9076

Sweetspot

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



55.8251, -15.3745, 9.3912



77.4245, -9.5883, 6.9263



57.4104, -9.9765, 14.1103



36.7001, -4.7990, 3.4115



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.



55.8251, -15.3745, 9.3912



73.9832, -23.5761, 14.1777



56.2400, -13.0184, 3.4473



27.2539, -4.3528, 2.9348



44.4045, -37.0105, 24.3934



5.9903, -4.6210, 2.4881

Inverse Universe

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



50.0444, 10.8823, -3.6613



64.7457, 18.4286, -6.6766



49.5787, 8.4461, 2.9535



25.9332, 1.6350, -0.0479



26.1942, 48.8270, -13.8378



3.5928, 6.8482, -3.0691

Previews

White Background



This preview shows how the HunterLab color 55.8239, -15.3734, 9.3905 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 55.8239, -15.3734, 9.3905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

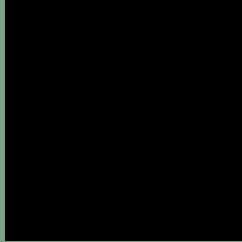
Any Text WCAG AA ✓ Pass

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 55.8239, -15.3734, 9.3905 Background



This preview shows how black text looks on a background with the HunterLab color 55.8239, -15.3734, 9.3905.



This preview shows how white text looks on a background with the HunterLab color 55.8239,

-15.3734, 9.3905.

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

55.8239, -15.3734, 9.3905

Protanopia

55.7389, -3.6093, 11.0623

Deuteranopia

55.6488, 3.7079, 8.3311



Tritanopia

55.8742, -7.1492, -4.4900

Trichromacy



Original Color

55.8239, -15.3734, 9.3905

Protanomaly

55.6846, -8.2634, 10.5408

Deuteranomaly

55.6208, -3.7180, 8.5773

Tritanomaly

55.6799, -10.0834, 0.6414

Monochromacy



Original Color

55.8239, -15.3734, 9.3905

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.4902, -7.4358, 5.1708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8239, -15.3734, 9.3905 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(128, 159, 136)` looks like.

```
.text, #text, p{  
    color:rgb(128, 159, 136)  
}
```

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(128, 159, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 159, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8239, -15.3734, 9.3905 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(128, 159, 136) }
```


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

```
.border{ border-color:rgb(128, 159, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 159, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 159, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 159, 136);  
box-shadow:4px 4px 4px 4px rgb(128, 159,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8239, -15.3734, 9.3905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 159, 136) }
```

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

```
.background{ background-color: rgb(128,  
159, 136) }
```

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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