

Converting Colors

HunterLab(63.5209, -9.7567,
4.6501)

Have a look what the booklet for
HunterLab(63.5209, -9.7567, 4.6501)
contains.

HunterLab(63.4273, -9.6407, 4.7403)	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(63.4273, -9.6407,
4.7403)**

Conversions

Conversions Part 1

Format	Color
Hex	9DAEA7
RGB	157, 174, 167
RGB Percent	62%, 68%, 65%
CMY	0.3843, 0.3176, 0.3451
CMYK	0.10, 0.00, 0.04, 0.32
HSL	155°, 9%, 65%
HSV	155°, 10%, 68%
XYZ	36.0157, 40.2302, 42.4262
YIQ	168.1190, -7.8850, -5.7810

Conversions

Conversions Part 2

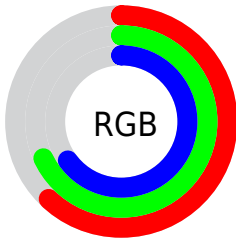
Format	Color
RYB	157, 168, 174
Decimal	10333863
CIELab	69.63, -7.29, 1.57
CIELCh	70, 7.460, 167.887
Yxy	40.2319, 0.3035, 0.3390
Android (android.graphics.Color)	4288523943 (0xFF9DAEA7)
YUV	168.1190, -0.5517, -9.7514
Hunter-Lab	63.4273, -9.6407, 4.7403

Details

The HunterLab color **63.4273, -9.6407, 4.7403** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.8280, 3.3496, 2.1165**, and the grayscale version is **62.6306, -3.3418, 3.4028**.

A 20% lighter version of the original color is **86.7811, -11.2665, 6.0619**, and **42.6861, -7.8025, 3.6377** is the 20% darker color. If you saturate the color by 10%, you get **61.9248, -15.5059, 6.1160**, and if you desaturate by 10%, it is **65.1007, -3.3224, 3.5083**.

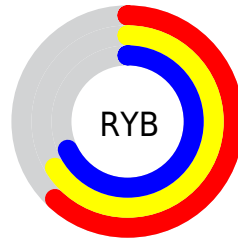
Distribution



Red (62%)

Green (68%)

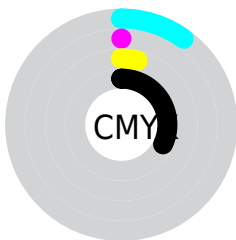
Blue (65%)



Red (62%)

Yellow (66%)

Blue (68%)

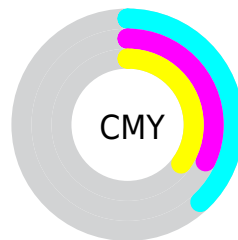


Cyan (10%)

Magenta (0%)

Yellow (4%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4273, -9.6407, 4.7403 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 63.4273, -9.6407, 4.7403 by changing the saturation by 10% instead.

■ 63.4273, -9.6407,
4.7403

■ 63.4273, -9.6407,
4.7403

186.3062,
-18.9992, 11.9967

■ 52.6492, -8.6743,
4.0752

■ 86.9003, -11.6139,
6.1644

■ 42.5609, -7.7155,
3.4412

■ 99.5276, -12.6211,
6.9192

■ 33.2145, -6.7612,
2.8407

112.7135,
-13.6436, 7.7015

■ 24.6747, -5.8043,
2.2751

126.4351,
-14.6820, 8.5104

■ 17.0262, -4.8323,
1.7457

140.6724,
-15.7365, 9.3451

■ 10.3884, -3.8201,
1.2531

155.4073,

0.0000, NaN, NaN

-16.8076, 10.2048

0.0000, NaN, NaN

170.6235,
-17.8951, 11.0889

0.0000, NaN, NaN

■ 63.4273, -9.6407,
4.7403

■ 63.4273, -9.6407,
4.7403

■ 61.9248, -15.5059,
6.1160

■ 65.1007, -3.3224,
3.5083

■ 60.5928, -20.8606,
7.6230

■ 66.9359, 3.3976,
2.4232

■ 59.4346, -25.6582,
9.2482

■ 68.9282, 10.4633,
1.4884

■ 58.4499, -29.8594,
10.9739

■ 71.0707, 17.8226,
0.7033

■ 57.6359, -33.4382,
12.7786

■ 73.3561, 25.4277,
0.0650

■ 56.9868, -36.3846,
14.6375

■ 74.9578, 30.7778,
-1.5004

■ 56.4933, -38.7096,
16.5233

■ 75.2011, 31.9957,
-4.9469

■ 56.1417, -40.4485,
18.4062

■ 75.4543, 33.2597,
-8.5226

■ 55.8977, -41.7296,
20.2407

■ 75.7175, 34.5695,
-12.2266

Harmonies

Analogous

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



63.4286, -8.1558, 7.4754



63.4273, -9.6407, 4.7403



63.4286, -9.4785, 1.5165

Triad

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



63.4286, -9.6420, 4.7412



63.4286, -1.3713, -2.7427



63.4286, 1.0472, 7.8865

Complementary

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



63.4273, -9.6407, 4.7403



59.8280, 3.3496, 2.1165

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.



63.4286, 2.9417, 5.3295



63.4273, -9.6407, 4.7403



63.4286, 1.5253, -0.8522

Square

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



63.4286, -9.6420, 4.7412



63.4286, -4.7511, -2.9207



63.4286, 3.1185, 2.1363



63.4286, -2.0128, 9.2263

Rectangle

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



63.4273, -9.6407, 4.7403



63.4286, -8.4555, -0.4785



63.4286, 3.1185, 2.1363



63.4286, 1.8442, 7.1472

Sweetspot

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



63.4286, -9.6420, 4.7412



86.9128, -7.3307, 5.2482



63.7257, -9.1402, 9.4290



40.8887, -3.7794, 2.5358



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.



63.4286, -9.6420, 4.7412



84.9089, -14.9729, 6.8202



63.2087, -7.7949, 1.2487



30.0257, -4.4231, 2.2128



47.6123, -35.4838, 17.0881



8.0073, -5.5127, 1.8918

Inverse Universe

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



59.8280, 3.3496, 2.1165



78.8667, 6.8368, 2.4201



60.0251, 1.5375, 5.5059



28.4042, 1.4270, 1.0306



26.2187, 46.2253, 6.6711



4.4976, 8.1628, -0.6638

Previews

White Background



This preview shows how the HunterLab color 63.4273, -9.6407, 4.7403 looks on a white background.

Color Contrast Check

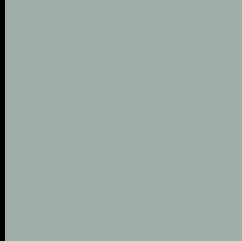
Large Text (above 18pt) WCAG AA × Fail

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 63.4273, -9.6407, 4.7403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

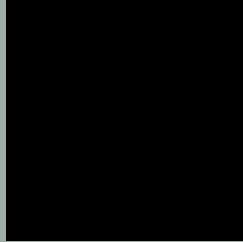
Any Text WCAG AA ✓ Pass

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 63.4273, -9.6407, 4.7403 Background



This preview shows how black text looks on a background with the HunterLab color 63.4273, -9.6407, 4.7403.



This preview shows how white text looks on a background with the HunterLab color 63.4273, -9.6407,

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

63.4273, -9.6407, 4.7403

Protanopia

63.2890, -2.6094, 6.0499

Deuteranopia

63.1305, 4.5620, 3.7279



Tritanopia

63.3263, -4.2247, -4.0260

Trichromacy



Original Color

63.4273, -9.6407, 4.7403

Protanomaly

63.3776, -5.2859, 5.6591

Deuteranomaly

63.2031, -1.1675, 4.1729

Tritanomaly

63.3169, -6.2522, -0.5346

Monochromacy



Original Color

63.4273, -9.6407, 4.7403

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8245, -5.5199, 3.6539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4273, -9.6407, 4.7403 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(157, 174, 167)` looks like.

```
.text, #text, p{  
    color:rgb(157, 174, 167)  
}
```

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(157, 174, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 174, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4273, -9.6407, 4.7403 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(157, 174, 167) }
```


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

```
.border{ border-color:rgb(157, 174, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 174, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 174, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 174, 167);  
box-shadow:4px 4px 4px 4px rgb(157, 174,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4273, -9.6407, 4.7403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 174, 167) }
```

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

```
.background{ background-color: rgb(157,  
174, 167) }
```

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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