

Converting Colors

HunterLab(63.9405, 23.9456,
10.0868)

Have a look what the booklet for
HunterLab(63.9405, 23.9456,
10.0868) contains.

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Color

**HunterLab(63.8250, 23.9927,
10.1169)**

Conversions

Conversions Part 1

Format	Color
Hex	E2979D
RGB	226, 151, 157
RGB Percent	89%, 59%, 62%
CMY	0.1137, 0.4078, 0.3843
CMYK	0.00, 0.33, 0.31, 0.11
HSL	355°, 56%, 74%
HSV	355°, 33%, 89%
XYZ	48.5165, 40.7363, 37.2041
YIQ	174.1090, 42.7740, 17.7660

Conversions

Conversions Part 2

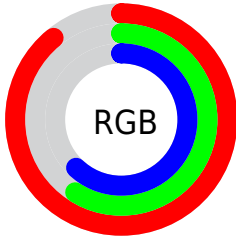
Format	Color
R _Y B	226, 151, 157
Decimal	14849949
CIE Lab	69.99, 28.94, 8.44
CIE LCh	70, 30.148, 16.257
Yxy	40.7383, 0.3837, 0.3221
Android (android.graphics.Color)	4293040029 (0xFFE2979D)
YUV	174.1090, -8.4347, 45.5084
Hunter-Lab	63.8250, 23.9927, 10.1169

Details

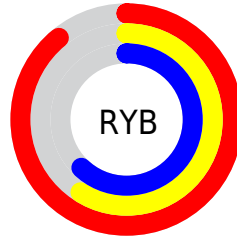
The HunterLab color **63.8250, 23.9927, 10.1169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.3267, -26.2602, 0.2878**, and the grayscale version is **65.1270, -3.4750, 3.5385**.

A 20% lighter version of the original color is **83.7292, 13.5119, 8.1903**, and **42.8944, 22.4174, 7.9761** is the 20% darker color. If you saturate the color by 10%, you get **57.8763, 33.1705, 12.3030**, and if you desaturate by 10%, it is **70.3526, 15.0075, 8.2085**.

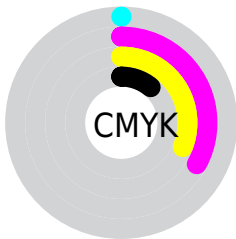
Distribution



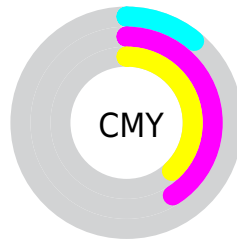
- Red (89%)
- Green (59%)
- Blue (62%)



- Red (89%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (33%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8250, 23.9927, 10.1169 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 63.8250, 23.9927, 10.1169 by changing the saturation by 10% instead.

63.8250, 23.9927,
10.1169

63.8250, 23.9927,
10.1169

186.8758, 27.7103,
19.9615

53.0232, 23.1832,
9.0842

87.3421, 25.3191,
12.2113

42.9093, 22.2677,
8.0541

99.9898, 25.8588,
13.2752

33.5354, 21.2306,
7.0216

113.1953, 26.3243,
14.3524

24.9654, 20.0581,
5.9768

126.9357, 26.7212,
15.4439

17.2832, 18.7400,
4.9022

141.1911, 27.0543,
16.5501

10.6066, 17.2926,
3.9902

155.9434, 27.3279,

0.0000, INF, NaN

17.6717

0.0000, NaN, NaN

171.1766, 27.5455,
18.8087

0.0000, NaN, NaN

■ 63.8250, 23.9927,
10.1169

■ 63.8250, 23.9927,
10.1169

■ 57.8763, 33.1705,
12.3030

■ 70.3526, 15.0075,
8.2085

■ 52.6158, 42.3221,
14.7443

■ 77.3602, 6.3198,
6.5601

■ 48.1728, 51.0247,
17.3630

■ 84.7733, -2.0522,
5.1449

■ 44.6726, 58.6453,
19.9956

■ 92.5320, -10.1256,
3.9311

■ 42.2051, 64.4439,
22.3974

■ 97.4211, -14.4266,
2.2001

■ 40.7770, 67.8645,
24.3027

■ 40.2650, 69.0640,
25.1733

Harmonies

Analogous

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



63.8265, 24.3390, -2.7901



63.8250, 23.9927, 10.1169



63.8265, 15.9072, 19.0965

Triad

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



63.8265, 23.9898, 10.1180



63.8265, -21.3988, 18.5246



63.8265, -9.5657, -26.0820

Complementary

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



63.8250, 23.9927, 10.1169



81.3267, -26.2602, 0.2878

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.



63.8265, -20.6704, -17.4834



63.8250, 23.9927, 10.1169



63.8265, -27.1013, 9.1617

Square

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



63.8265, 23.9898, 10.1180



63.8265, -10.6391, 23.2008



63.8265, -26.8465, -3.9707



63.8265, 4.1579, -25.6734

Rectangle

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



63.8250, 23.9927, 10.1169



63.8265, 7.5819, 22.4656



63.8265, -26.8465, -3.9707



63.8265, -13.7032, -24.0822

Sweetspot

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



63.8265, 23.9898, 10.1180



91.3103, 4.2166, 6.9897



65.4239, 33.4804, -24.3057



41.6951, 2.5852, 3.3442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8265, 23.9898, 10.1180



68.2797, 34.9548, 13.3447



72.0855, 6.8991, 20.4563



37.0381, 1.4566, 2.7770



30.4239, 52.2067, 18.8468



8.0490, 13.8896, 4.3836

Inverse Universe

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



63.8265, 23.9898, 10.1180



68.2797, 34.9548, 13.3447



71.4075, -10.0982, -15.9177



37.0381, 1.4566, 2.7770



30.4239, 52.2067, 18.8468



8.0490, 13.8896, 4.3836

Previews

White Background



This preview shows how the HunterLab color 63.8250, 23.9927, 10.1169 looks on a white background.

Color Contrast Check

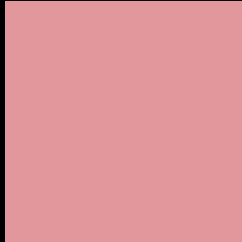
Large Text (above 18pt) WCAG AA × Fail

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 63.8250, 23.9927, 10.1169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

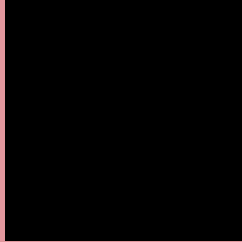
Any Text WCAG AA ✓ Pass

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 63.8250, 23.9927, 10.1169 Background



This preview shows how black text looks on a background with the HunterLab color 63.8250, 23.9927, 10.1169.



This preview shows how white text looks on a background with the HunterLab color 63.8250, 23.9927,

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

63.8250, 23.9927, 10.1169

Protanopia

64.0835, -2.6509, 5.1668

Deuteranopia

63.8065, 4.5364, 10.9888



Tritanopia

63.7103, 25.2094, 7.8886

Trichromacy



Original Color

63.8250, 23.9927, 10.1169

Protanomaly

63.7970, 6.4965, 6.7844

Deuteranomaly

63.7417, 11.5025, 10.6341

Tritanomaly

63.6549, 24.9307, 8.6832

Monochromacy



Original Color

63.8250, 23.9927, 10.1169

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3716, 5.7452, 5.6447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8250, 23.9927, 10.1169 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(226, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(226, 151, 157)  
}
```

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(226, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 151, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8250, 23.9927, 10.1169 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(226, 151, 157) }
```


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

```
.border{ border-color:rgb(226, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 151, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 151, 157);  
box-shadow:4px 4px 4px 4px rgb(226, 151,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8250, 23.9927, 10.1169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 151, 157) }
```

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

```
.background{ background-color: rgb(226,  
151, 157) }
```

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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