

Converting Colors

HunterLab(63.0743, 18.5452,
-3.9773)

Have a look what the booklet for
HunterLab(63.0743, 18.5452,
-3.9773) contains.

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Color

**HunterLab(63.1859, 18.4002,
-3.8119)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9BB9
RGB	205, 155, 185
RGB Percent	80%, 61%, 73%
CMY	0.1961, 0.3921, 0.2745
CMYK	0.00, 0.24, 0.10, 0.20
HSL	324°, 33%, 71%
HSV	324°, 24%, 80%
XYZ	45.6551, 39.9246, 51.1988
YIQ	173.3700, 20.1700, 19.9300

Conversions

Conversions Part 2

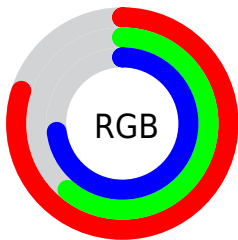
Format	Color
R _Y B	205, 155, 185
Decimal	13474745
CIE Lab	69.42, 23.41, -8.25
CIE LCh	69, 24.819, 340.576
Yxy	39.9264, 0.3338, 0.2919
Android (android.graphics.Color)	4291664825 (0xFFCD9BB9)
YUV	173.3700, 5.7336, 27.7395
Hunter-Lab	63.1859, 18.4002, -3.8119

Details

The HunterLab color $63.1859, 18.4002, -3.8119$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.2990, -23.3431, 11.9498$, and the grayscale version is $64.7698, -3.4560, 3.5191$.

A 20% lighter version of the original color is $85.8511, 16.4357, -4.2836$, and $42.2498, 17.2895, -4.2974$ is the 20% darker color. If you saturate the color by 10%, you get $57.7371, 27.8429, -6.5419$, and if you desaturate by 10%, it is $69.0618, 9.0294, -0.7010$.

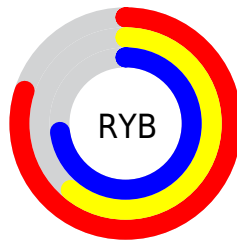
Distribution



Red (80%)

Green (61%)

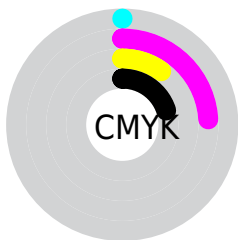
Blue (73%)



Red (80%)

Yellow (61%)

Blue (73%)

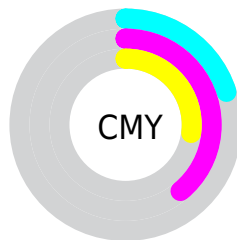


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1859, 18.4002, -3.8119 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 63.1859, 18.4002, -3.8119 by changing the saturation by 10% instead.

63.1859, 18.4002,
-3.8119

63.1859, 18.4002,
-3.8119

185.9605, 20.2839,
0.0230

52.4225, 17.8282,
-4.0088

86.6322, 19.2765,
-3.2549

42.3496, 17.1571,
-4.1468

99.2471, 19.6013,
-2.9054

33.0201, 16.3712,
-4.2179

112.4211, 19.8583,
-2.5125

24.4986, 15.4538,
-4.2133

126.1314, 20.0527,
-2.0788

16.8706, 14.3861,
-4.1219

140.3576, 20.1890,
-1.6066

10.2565, 13.1577,
-3.9319

155.0819, 20.2708,

0.0000, INF, -NF

-1.0977

0.0000, NaN, NaN

170.2878, 20.3014,
-0.5540

0.0000, NaN, NaN

■ 63.1859, 18.4002,
-3.8119

■ 63.1859, 18.4002,
-3.8119

■ 57.7371, 27.8429,
-6.5419

■ 69.0618, 9.0294,
-0.7010

■ 52.7868, 37.1990,
-8.7612

■ 75.2976, -0.1838,
2.6884

■ 48.4240, 46.1764,
-10.2978

■ 81.8435, -9.2129,
6.2874

■ 44.7420, 54.3286,
-10.9568

■ 88.6579, -18.0581,
10.0466

■ 41.8259, 61.0729,
-10.5593

■ 94.8633, -25.5168,
13.0357

■ 39.7295, 65.8135,
-9.0144

■ 95.1060, -24.1367,
9.5577

■ 38.4425, 68.1818,
-6.4010

■ 95.3596, -22.6989,
5.9341

■ 37.9594, 68.7735,
-4.6716

■ 95.6240, -21.2036,
2.1651

■ 95.7702, -20.3788,
0.0860

Harmonies

Analogous

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



63.1873, 11.3540, -14.3155



63.1859, 18.4002, -3.8119



63.1873, 19.3799, 7.1087

Triad

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



63.1873, 18.3981, -3.8106



63.1873, -7.3048, 20.5394



63.1873, -19.0129, -11.4992

Complementary

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



63.1859, 18.4002, -3.8119



73.2990, -23.3431, 11.9498

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.



63.1873, -23.3053, -0.4639



63.1859, 18.4002, -3.8119



63.1873, -16.8672, 17.1843

Square

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



63.1873, 18.3981, -3.8106



63.1873, 3.9978, 19.9615



63.1873, -22.5483, 9.9208



63.1873, -10.4243, -19.2649

Rectangle

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



63.1859, 18.4002, -3.8119



63.1873, 16.3946, 13.0564



63.1873, -22.5483, 9.9208



63.1873, -20.9779, -7.9761

Sweetspot

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



63.1873, 18.3981, -3.8106



94.1721, 2.9269, 2.2395



60.8000, 12.2719, -18.6441



43.3402, 1.6863, 0.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1873, 18.3981, -3.8106



77.3222, 29.5650, -6.6881



62.4194, 14.4327, 7.1229



33.6523, 2.0549, 0.4489



29.9823, 54.3786, -4.1374



6.9173, 12.7375, -2.4395

Inverse Universe

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



63.1873, 18.3981, -3.8106



77.3222, 29.5650, -6.6881



74.0285, -19.1747, 1.5153



33.6523, 2.0549, 0.4489



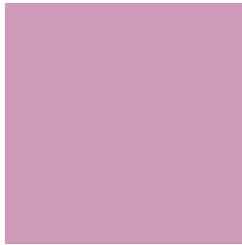
29.9823, 54.3786, -4.1374



6.9173, 12.7375, -2.4395

Previews

White Background



This preview shows how the HunterLab color 63.1859, 18.4002, -3.8119 looks on a white background.

Color Contrast Check

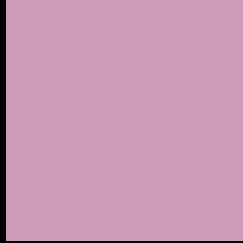
Large Text (above 18pt) WCAG AA × Fail

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 63.1859, 18.4002, -3.8119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

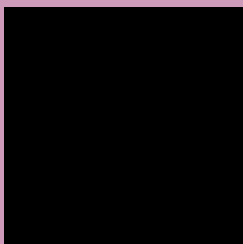
Any Text WCAG AA ✓ Pass

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 63.1859, 18.4002, -3.8119 Background



This preview shows how black text looks on a background with the HunterLab color 63.1859, 18.4002, -3.8119.



This preview shows how white text looks on a background with the HunterLab color 63.1859, 18.4002, -3.8119.

-3.8119.

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

63.1859, 18.4002, -3.8119

Protanopia

63.5437, 0.1832, -8.4638

Deuteranopia

63.2712, 4.4497, -2.9155



Tritanopia

63.2871, 13.6624, 3.6081

Trichromacy



Original Color

63.1859, 18.4002, -3.8119

Protanomaly

63.2580, 6.4072, -7.1069

Deuteranomaly

63.0629, 9.6051, -3.6072

Tritanomaly

63.2823, 15.3317, 1.2638

Monochromacy



Original Color

63.1859, 18.4002, -3.8119

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8444, 4.5231, 0.7920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1859, 18.4002, -3.8119 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(205, 155, 185)` looks like.

```
.text, #text, p{  
    color:rgb(205, 155, 185)  
}
```

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(205, 155, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 155, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1859, 18.4002, -3.8119 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(205, 155, 185) }
```


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

```
.border{ border-color:rgb(205, 155, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 155, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 155, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 155, 185);  
box-shadow:4px 4px 4px 4px rgb(205, 155,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1859, 18.4002, -3.8119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 155, 185) }
```

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

```
.background{ background-color: rgb(205,  
155, 185) }
```

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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