

Converting Colors

HunterLab(84.3876, -1.8168,
2.4199)

Have a look what the booklet for
HunterLab(84.3876, -1.8168, 2.4199)
contains.

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Color

**HunterLab(84.3876, -1.8168,
2.4199)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDAE0
RGB	223, 218, 224
RGB Percent	87%, 85%, 88%
CMY	0.1255, 0.1451, 0.1216
CMYK	0.00, 0.03, 0.00, 0.12
HSL	290°, 9%, 87%
HSV	290°, 3%, 88%
XYZ	68.9574, 71.2127, 80.6321
YIQ	220.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

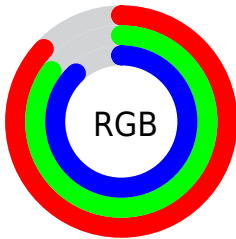
Format	Color
R _Y B	223, 218, 224
Decimal	14670560
CIE Lab	87.59, 2.78, -2.34
CIE LCh	88, 3.634, 319.851
Yxy	71.2157, 0.3123, 0.3225
Android (android.graphics.Color)	4292860640 (0xFFDFDAE0)
YUV	220.1790, 1.8838, 2.4740
Hunter-Lab	84.3876, -1.8168, 2.4199

Details

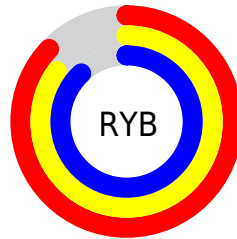
The HunterLab color $84.3876, -1.8168, 2.4199$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6944, -7.2252, 6.7835$, and the grayscale version is $84.6697, -4.5178, 4.6003$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1423, -0.7115, 1.2642$ is the 20% darker color. If you saturate the color by 10%, you get $77.3209, 8.7406, -6.2790$, and if you desaturate by 10%, it is $91.7766, -12.1512, 10.7805$.

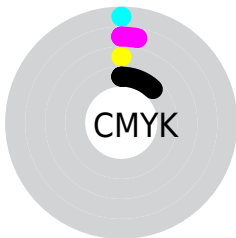
Distribution



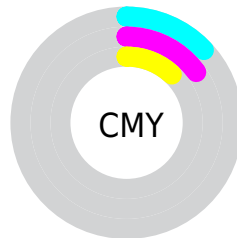
- Red (87%)
- Green (85%)
- Blue (88%)



- Red (87%)
- Yellow (85%)
- Blue (88%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3876, -1.8168, 2.4199 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 84.3876, -1.8168, 2.4199 by changing the saturation by 10% instead.

■ 84.3876, -1.8168,
2.4199

■ 84.3876, -1.8168,
2.4199

215.5939, -7.8504,
8.7838

■ 72.4695, -1.3135,
1.8771

109.9731, -2.9401,
3.6184

■ 61.1705, -0.8485,
1.3723

123.5869, -3.5521,
4.2676

■ 50.5288, -0.4270,
0.9098

137.7203, -4.1959,
4.9483

■ 40.5876, -0.0532,
0.4933

152.3548, -4.8704,
5.6593

■ 31.4004, 0.2678,
0.1277

167.4739, -5.5741,
6.3993

■ 23.0350, 0.5286,
-0.1807

183.0623, -6.3059,

■ 15.5820, 0.7186,

7.1674

-0.4228

199.1065, -7.0650,
7.9625

■ 9.1664, 0.8354,
-0.5901

0.0000, NaN, NaN

■ 84.3876, -1.8168,
2.4199

■ 84.3876, -1.8168,
2.4199

■ 77.3209, 8.7406,
-6.2790

■ 91.7766, -12.1512,
10.7805

■ 70.6223, 19.5139,
-15.3472

■ 96.8522, -18.3636,
16.1868

■ 64.3573, 30.4405,
-24.7799

■ 97.1751, -17.1985,
16.5496

■ 58.6039, 41.3765,
-34.5121

■ 97.5037, -16.0167,
16.9179

■ 53.4543, 52.0453,
-44.3719

■ 97.8382, -14.8185,
17.2915

■ 49.0115, 61.9867,
-54.0260

■ 98.1783, -13.6041,
17.6704

■ 45.3773, 70.5438,
-62.9480

■ 98.5242, -12.3738,
18.0546

■ 42.6289, 76.9572,
-70.4701

■ 98.8758, -11.1278,
18.4440

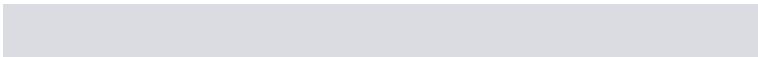
■ 40.7817, 80.6248,
-75.9870

■ 99.0767, -10.4178,
18.6659

Harmonies

Analogous

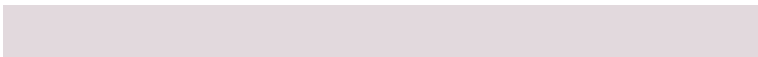
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.3894, -3.3170, 1.4057



84.3876, -1.8168, 2.4199



84.3894, -1.0389, 4.0055

Triad

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



84.3894, -1.8188, 2.4213



84.3894, -3.8905, 7.8016



84.3894, -7.7700, 3.4566

Complementary

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



84.3876, -1.8168, 2.4199



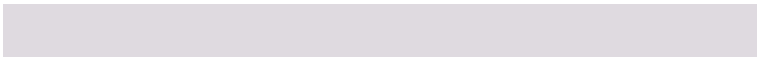
85.6944, -7.2252, 6.7835

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.



84.3894, -7.9207, 5.1774



84.3876, -1.8168, 2.4199



84.3894, -5.6910, 7.6617

Square

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



84.3894, -1.8188, 2.4213



84.3894, -2.2417, 7.0959



84.3894, -7.1626, 6.7095



84.3894, -6.7493, 2.0121

Rectangle

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



84.3876, -1.8168, 2.4199



84.3894, -1.0357, 5.1605



84.3894, -7.1626, 6.7095



84.3894, -7.9238, 4.0227

Sweetspot

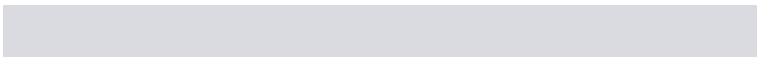
The Sweet Spot groups the original color and five complimentary colors.



84.3894, -1.8188, 2.4213



99.1480, -4.1230, 4.4474



84.2650, -3.9928, 2.2334



45.8899, -1.9353, 2.0802

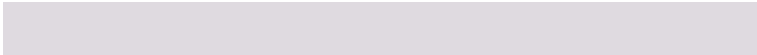
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3894, -1.8188, 2.4213



97.4549, -1.6894, 2.4639



84.4231, -1.8241, 3.4047



39.0482, -0.3116, 0.6916



30.4942, 62.4947, -59.9261



8.2200, 16.7184, -15.1648

Inverse Universe

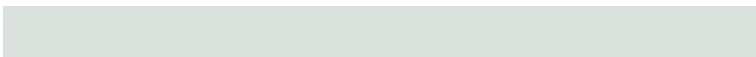
The Inverse Universe completely reimagines the original color for something new.



84.3255, -2.3559, 4.7962



97.3715, -2.3914, 5.5724



85.6625, -7.2205, 5.8399



39.0063, -0.6654, 2.2630



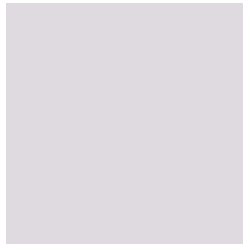
30.5200, 52.5628, 17.4243



8.1061, 14.1004, 3.5444

Previews

White Background



This preview shows how the HunterLab color 84.3876, -1.8168, 2.4199 looks on a white background.

Color Contrast Check

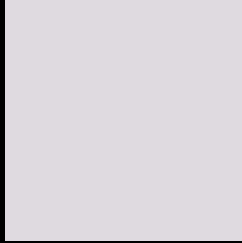
Large Text (above 18pt) WCAG AA × Fail

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 84.3876, -1.8168, 2.4199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

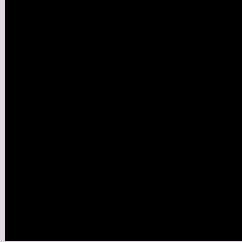
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

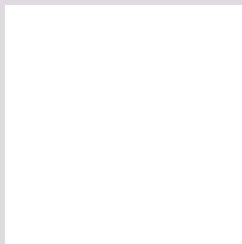
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.3876, -1.8168, 2.4199 Background



This preview shows how black text looks on a background with the HunterLab color 84.3876, -1.8168, 2.4199.

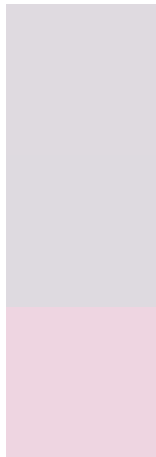


This preview shows how white text looks on a background with the HunterLab color 84.3876, -1.8168,

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

84.3876, -1.8168, 2.4199

Protanopia

84.2937, -2.1406, 2.3012

Deuteranopia

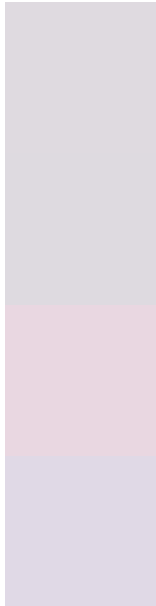
84.3812, 6.0056, 2.0481



Tritanopia

84.2019, 1.3531, -2.9032

Trichromacy



Original Color

84.3876, -1.8168, 2.4199

Protanomaly

84.2937, -2.1406, 2.3012

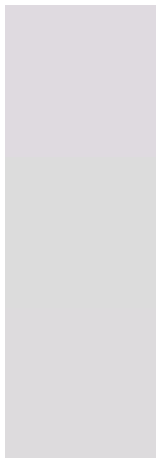
Deuteranomaly

84.4753, 3.2410, 2.1135

Tritanomaly

84.3719, 0.0971, -0.6166

Monochromacy



Original Color

84.3876, -1.8168, 2.4199

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4131, -3.5039, 3.9062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3876, -1.8168, 2.4199 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(223, 218, 224)` looks like.

```
.text, #text, p{  
    color:rgb(223, 218, 224)  
}
```

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(223, 218, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 218, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3876, -1.8168, 2.4199 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(223, 218, 224) }
```


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

```
.border{ border-color:rgb(223, 218, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 218, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 218, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 218, 224); box-shadow:4px 4px 4px 4px rgb(223, 218, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3876, -1.8168, 2.4199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 218, 224) }
```

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

```
.background{ background-color: rgb(223,  
218, 224) }
```

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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