

Converting Colors

HunterLab(84.1792, -2.1438,
-4.5991)

Have a look what the booklet for
HunterLab(84.1792, -2.1438,
-4.5991) contains.

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Color

**HunterLab(84.0859, -1.9873,
-4.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DAED
RGB	215, 218, 237
RGB Percent	84%, 85%, 93%
CMY	0.1569, 0.1451, 0.0706
CMYK	0.09, 0.08, 0.00, 0.07
HSL	232°, 38%, 89%
HSV	232°, 9%, 93%
XYZ	68.3819, 70.7044, 90.1640
YIQ	219.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

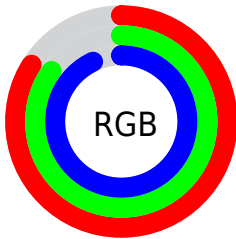
Format	Color
R _{YB}	215, 218, 237
Decimal	14146285
CIE Lab	87.34, 2.59, -9.64
CIE LCh	87, 9.977, 285.041
Yxy	70.7074, 0.2983, 0.3084
Android (android.graphics.Color)	4292336365 (0xFFD7DAED)
YUV	219.2690, 8.7414, -3.7439
Hunter-Lab	84.0859, -1.9873, -4.7156

Details

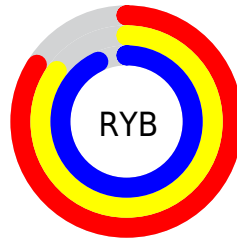
The HunterLab color $84.0859, -1.9873, -4.7156$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4190, -6.9864, 13.4360$, and the grayscale version is $84.2491, -4.4953, 4.5774$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8310, -1.0086, -5.1424$ is the 20% darker color. If you saturate the color by 10%, you get $75.7683, 1.5422, -15.9817$, and if you desaturate by 10%, it is $92.6480, -5.1240, 5.7257$.

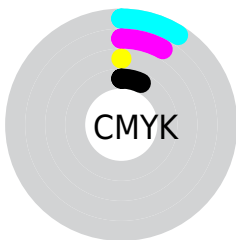
Distribution



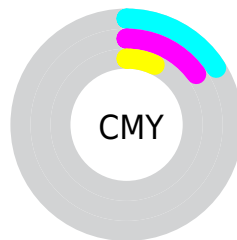
- Red (84%)
- Green (85%)
- Blue (93%)



- Red (84%)
- Yellow (85%)
- Blue (93%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0859, -1.9873, -4.7156 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 84.0859, -1.9873, -4.7156 by changing the saturation by 10% instead.

■ 84.0859, -1.9873,
-4.7156

■ 84.0859, -1.9873,
-4.7156

215.1813, -8.0798,
-0.6841

■ 72.1827, -1.4758,
-4.9515

109.6435, -3.1251,
-4.0952

■ 60.8995, -1.0025,
-5.1357

123.2442, -3.7441,
-3.7199

■ 50.2745, -0.5723,
-5.2620

137.3650, -4.3947,
-3.3041

■ 40.3513, -0.1890,
-5.3243

151.9873, -5.0756,
-2.8500

■ 31.1835, 0.1419,
-5.3156

167.0946, -5.7856,
-2.3593

■ 22.8395, 0.4136,
-5.2269

182.6716, -6.5236,

■ 15.4104, 0.6156,

-1.8338

-5.0486

198.7047, -7.2886,
-1.2750

■ 9.0160, 0.7698,
-4.7971

0.0000, NaN, -NF

■ 84.0859, -1.9873,
-4.7156

■ 84.0859, -1.9873,
-4.7156

■ 75.7683, 1.5422,
-15.9817

■ 92.6480, -5.1240,
5.7257

■ 67.7272, 5.5789,
-28.3098

■ 99.4457, -8.3808,
13.3622

■ 60.0143, 10.2638,
-41.9946

■ 52.6985, 15.7772,
-57.3948

■ 45.8757, 22.3284,
-74.8907

■ 39.6819, 30.1060,
-94.7340

■ 34.3050, 39.1256,
-116.6525

■ 29.9855, 48.9007,
-139.0912

■ 26.9431, 58.0192,
-158.6954

Harmonies

Analogous

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



84.0877, -6.9513, -4.7179



84.0859, -1.9873, -4.7156



84.0877, 2.4000, -2.1245

Triad

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



84.0877, -1.9890, -4.7141



84.0877, 2.3900, 10.7775



84.0877, -13.5534, 6.8971

Complementary

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



84.0859, -1.9873, -4.7156



90.4190, -6.9864, 13.4360

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.



84.0877, -11.1675, 10.7689



84.0859, -1.9873, -4.7156



84.0877, -2.0025, 12.9190

Square

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



84.0877, -1.9890, -4.7141



84.0877, 4.9680, 6.9094



84.0877, -6.9645, 12.9159



84.0877, -13.5500, 2.1761

Rectangle

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



84.0859, -1.9873, -4.7156



84.0877, 4.3772, 0.6376



84.0877, -6.9645, 12.9159



84.0877, -13.0067, 8.3348

Sweetspot

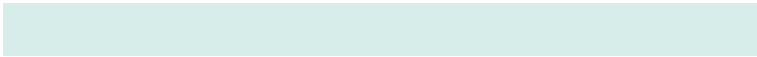
The Sweet Spot groups the original color and five complimentary colors.



84.0877, -1.9890, -4.7141



97.1779, -4.3416, 2.0826



89.9666, -12.3705, 4.0690



44.6117, -1.8831, 0.5439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0877, -1.9890, -4.7141



89.7613, -1.5198, -7.2073



83.8791, 2.0202, -4.9129



38.5752, -0.8869, -2.2552



20.0533, 42.2336, -116.2352



6.4870, 8.8633, -27.2415

Inverse Universe

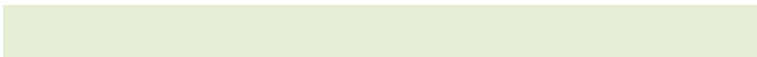
The Inverse Universe completely reimagines the original color for something new.



84.6575, 3.4124, 5.7688



90.5140, 5.4559, 6.4553



90.6550, -11.0496, 13.6200



38.8427, 1.6428, 2.6590



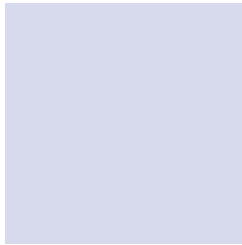
31.4623, 54.0993, 18.6312



8.8763, 15.3815, 4.3367

Previews

White Background



This preview shows how the HunterLab color 84.0859, -1.9873, -4.7156 looks on a white background.

Color Contrast Check

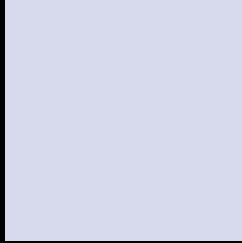
Large Text (above 18pt) WCAG AA × Fail

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 84.0859, -1.9873, -4.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

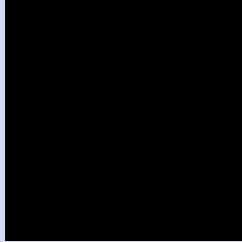
Any Text WCAG AA ✓ Pass

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 84.0859, -1.9873, -4.7156 Background



This preview shows how black text looks on a background with the HunterLab color 84.0859, -1.9873, -4.7156.



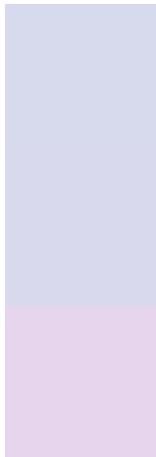
This preview shows how white text looks on a background with the HunterLab color 84.0859, -1.9873, -4.7156.

-4.7156.

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

84.0859, -1.9873, -4.7156

Protanopia

83.9594, -0.8408, -4.8586

Deuteranopia

84.1133, 5.9816, -5.0823



Tritanopia

84.0512, -2.1762, -4.2248

Trichromacy



Original Color

84.0859, -1.9873, -4.7156

Protanomaly

83.8684, -1.1537, -4.9815

Deuteranomaly

84.1317, 2.9508, -5.1115

Tritanomaly

84.0512, -2.1762, -4.2248

Monochromacy



Original Color

84.0859, -1.9873, -4.7156

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2968, -3.5864, 1.2735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0859, -1.9873, -4.7156 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(215, 218, 237)` looks like.

```
.text, #text, p{  
    color:rgb(215, 218, 237)  
}
```

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(215, 218, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 218, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0859, -1.9873, -4.7156 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(215, 218, 237) }
```


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

```
.border{ border-color:rgb(215, 218, 237) }
```

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

Here you see how a box with a 4 pixel rgb(215, 218, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 218, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 218, 237);  
box-shadow:4px 4px 4px 4px rgb(215, 218,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0859, -1.9873, -4.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 218, 237) }
```

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

```
.background{ background-color: rgb(215,  
218, 237) }
```

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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