

Converting Colors

HunterLab(80.7247, -9.5962,
-1.4694)

Have a look what the booklet for
HunterLab(80.7247, -9.5962,
-1.4694) contains.

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Color

**HunterLab(80.7874, -9.6650,
-1.6235)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D7DF
RGB	193, 215, 223
RGB Percent	76%, 84%, 87%
CMY	0.2431, 0.1568, 0.1255
CMYK	0.13, 0.04, 0.00, 0.13
HSL	196°, 32%, 82%
HSV	196°, 13%, 87%
XYZ	59.6120, 65.2660, 79.2677
YIQ	209.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

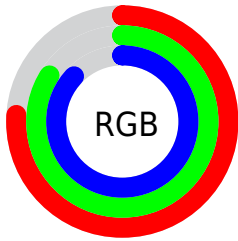
Format	Color
R_{YB}	193, 206, 223
Decimal	12703711
CIE _{Lab}	84.62, -5.72, -6.43
CIE _{LCh}	85, 8.608, 228.360
Yxy	65.2688, 0.2920, 0.3197
Android (android.graphics.Color)	4290893791 (0xFFC1D7DF)
YUV	209.3340, 6.7373, -14.3249
Hunter-Lab	80.7874, -9.6650, -1.6235

Details

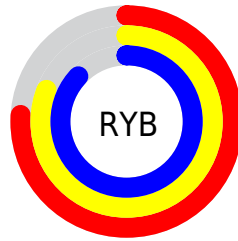
The HunterLab color $80.7874, -9.6650, -1.6235$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3015, 1.9035, 10.0791$, and the grayscale version is $79.9715, -4.2671, 4.3450$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $57.8427, -7.7629, -2.4663$ is the 20% darker color. If you saturate the color by 10%, you get $77.1899, -12.8344, -6.2844$, and if you desaturate by 10%, it is $84.5616, -5.9716, 3.0528$.

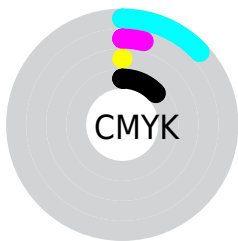
Distribution



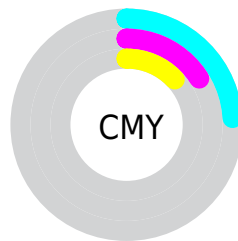
- Red (76%)
- Green (84%)
- Blue (87%)



- Red (76%)
- Yellow (81%)
- Blue (87%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7874, -9.6650, -1.6235 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 80.7874, -9.6650, -1.6235 by changing the saturation by 10% instead.

■ 80.7874, -9.6650,
-1.6235

■ 80.7874, -9.6650,
-1.6235

210.6554,
-18.6631, 3.3235

■ 69.0500, -8.7592,
-1.9773

■ 106.0359,
-11.5356, -0.7791

■ 57.9420, -7.8692,
-2.2835

119.4917,
-12.4980, -0.2969

■ 47.5033, -6.9953,
-2.5363

133.4729,
-13.4791, 0.2228

■ 37.7797, -6.1354,
-2.7298

147.9605,
-14.4790, 0.7780

■ 28.8285, -5.2860,
-2.8568

162.9374,
-15.4974, 1.3671

■ 20.7231, -4.4410,
-2.9074

178.3880,

■ 13.5633, -3.5881,

-16.5344, 1.9885

-2.8682

194.2984,
-17.5897, 2.6411

■ 7.1532, -3.8662,
-3.3437

0.0000, NaN, NaN

■ 80.7874, -9.6650,
-1.6235

■ 80.7874, -9.6650,
-1.6235

■ 77.1899, -12.8344,
-6.2844

■ 84.5616, -5.9716,
3.0528

■ 73.7752, -15.4178,
-10.9157

■ 88.4964, -1.8043,
7.7268

■ 70.5560, -17.3591,
-15.4932

■ 92.0727, 1.0486,
11.7972

■ 67.5423, -18.6038,
-19.9896

■ 93.9113, -2.0943,
13.7553

■ 64.7423, -19.1057,
-24.3743

■ 95.7744, -5.2176,
15.7060

■ 62.1608, -18.8348,
-28.6153

■ 97.6611, -8.3212,
17.6491

■ 59.7977, -17.7864,
-32.6845

■ 99.0494, -10.5688,
19.0593

■ 57.6441, -15.9959,
-36.5664

■ 56.3210, -14.5242,
-39.0428

Harmonies

Analogous

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



80.7891, -11.9158, 1.9137



80.7874, -9.6650, -1.6235



80.7891, -5.9550, -3.5818

Triad

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



80.7891, -9.6665, -1.6222



80.7891, 3.8347, 2.8155



80.7891, -6.8697, 11.4243

Complementary

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



80.7874, -9.6650, -1.6235



78.3015, 1.9035, 10.0791

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.



80.7891, -2.6619, 11.6379



80.7874, -9.6650, -1.6235



80.7891, 3.5775, 6.8050

Square

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



80.7891, -9.6665, -1.6222



80.7891, 1.8750, -0.9328



80.7891, 1.1794, 9.9870



80.7891, -10.3242, 9.3878

Rectangle

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



80.7874, -9.6650, -1.6235



80.7891, -3.1250, -3.6667



80.7891, 1.1794, 9.9870



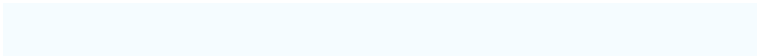
80.7891, -5.4982, 11.7077

Sweetspot

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



80.7891, -9.6665, -1.6222



98.1804, -7.2155, 3.2395



82.6483, -17.5007, 11.2001



45.2660, -3.4972, 1.3079

0.0000, NaN, NaN



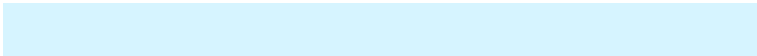
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7891, -9.6665, -1.6222



92.9098, -12.2992, -3.3382



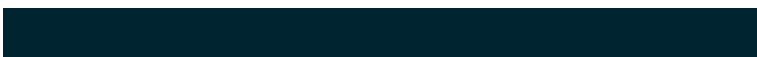
76.2935, -2.2989, -7.2824



38.6288, -3.8718, 0.1170



43.4118, -11.4643, -29.5127



12.0454, -3.8935, -6.6507

Inverse Universe

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



76.6391, 9.7466, -2.3435



87.1743, 14.7053, -4.3045



82.7014, -5.5429, 14.6924



37.2424, 2.5540, -0.1338



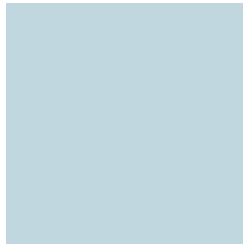
32.8794, 61.1313, -16.1516



8.7403, 16.3930, -5.3985

Previews

White Background



This preview shows how the HunterLab color 80.7874, -9.6650, -1.6235 looks on a white background.

Color Contrast Check

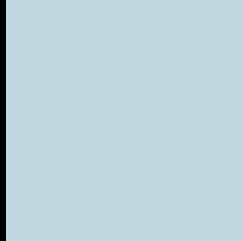
Large Text (above 18pt) WCAG AA × Fail

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 80.7874, -9.6650, -1.6235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

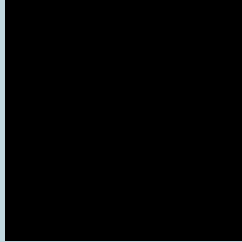
Any Text WCAG AA ✓ Pass

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 80.7874, -9.6650, -1.6235 Background



This preview shows how black text looks on a background with the HunterLab color 80.7874, -9.6650, -1.6235.



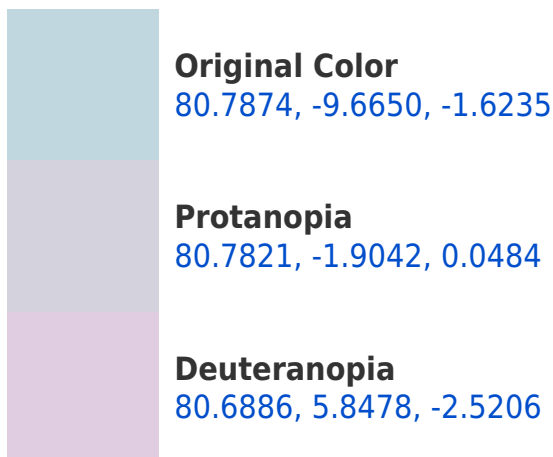
This preview shows how white text looks on a background with the HunterLab color 80.7874, -9.6650,

-1.6235.

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





Tritanopia

80.8282, -7.3594, -5.7788

Trichromacy



Original Color

80.7874, -9.6650, -1.6235

Protanomaly

80.8001, -4.9374, -0.4936

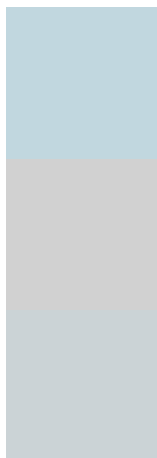
Deuteranomaly

80.7025, -0.3456, -2.0875

Tritanomaly

80.7242, -7.9337, -4.3067

Monochromacy



Original Color

80.7874, -9.6650, -1.6235

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0875, -6.2896, 2.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7874, -9.6650, -1.6235 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(193, 215, 223)` looks like.

```
.text, #text, p{  
    color:rgb(193, 215, 223)  
}
```

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(193, 215, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 215, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7874, -9.6650, -1.6235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

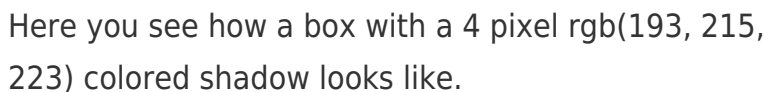
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 215, 223) }
```


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

```
.border{ border-color:rgb(193, 215, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 215, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 215, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 215, 223);  
box-shadow:4px 4px 4px 4px rgb(193, 215,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7874, -9.6650, -1.6235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 215, 223) }
```

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

```
.background{ background-color: rgb(193,  
215, 223) }
```

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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