

Converting Colors

HunterLab(84.7849, -9.6132,
10.9964)

Have a look what the booklet for
HunterLab(84.7849, -9.6132,
10.9964) contains.

HunterLab(84.7816, -9.4761, 10.7939)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.7816, -9.4761,
10.7939)**

Conversions

Conversions Part 1

Format	Color
Hex	D8DFCF
RGB	216, 223, 207
RGB Percent	85%, 87%, 81%
CMY	0.1529, 0.1255, 0.1882
CMYK	0.03, 0.00, 0.07, 0.13
HSL	86°, 20%, 84%
HSV	86°, 7%, 87%
XYZ	65.9690, 71.8792, 69.4286
YIQ	219.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

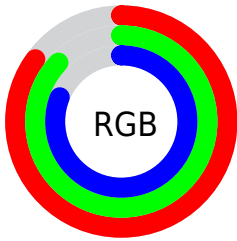
Format	Color
R _Y B	207, 223, 214
Decimal	14213071
CIE Lab	87.91, -5.20, 7.01
CIE LCh	88, 8.730, 126.539
Yxy	71.8823, 0.3183, 0.3468
Android (android.graphics.Color)	4292403151 (0xFFD8DFCF)
YUV	219.0830, -5.9569, -2.7038
Hunter-Lab	84.7816, -9.4761, 10.7939

Details

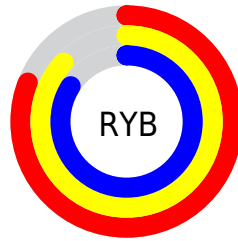
The HunterLab color $84.7816, -9.4761, 10.7939$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1570, 0.8348, -2.2339$, and the grayscale version is $84.2273, -4.4942, 4.5762$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5485, -7.7988, 8.7583$ is the 20% darker color. If you saturate the color by 10%, you get $83.3214, -15.9138, 18.5205$, and if you desaturate by 10%, it is $86.3611, -2.5973, 2.1258$.

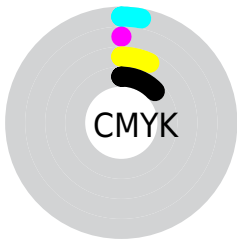
Distribution



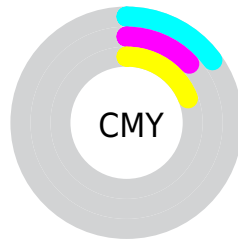
- Red (85%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7816, -9.4761, 10.7939 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 84.7816, -9.4761, 10.7939 by changing the saturation by 10% instead.

■ 84.7816, -9.4761,
10.7939

■ 84.7816, -9.4761,
10.7939

216.1323,
-18.3421, 20.3635

■ 72.8440, -8.5904,
9.8156

110.4034,
-11.3121, 12.8016

■ 61.5245, -7.7217,
8.8503

124.0343,
-12.2585, 13.8298

■ 50.8610, -6.8714,
7.8973

138.1841,
-13.2245, 14.8752

■ 40.8965, -6.0380,
6.9536

152.8345,
-14.2099, 15.9380

■ 31.6840, -5.2192,
6.0145

167.9689,
-15.2146, 17.0182

■ 23.2909, -4.4107,
5.0716

183.5722,

■ 15.8067, -3.6045,

-16.2383, 18.1159

4.1099

199.6309,
-17.2809, 19.2310

■ 9.3589, -2.9199,
3.6161

0.0000, NaN, NaN

■ 84.7816, -9.4761,
10.7939

■ 84.7816, -9.4761,
10.7939

■ 83.3214, -15.9138,
18.5205

■ 86.3611, -2.5973,
2.1258

■ 81.9765, -21.8773,
25.2726

■ 88.0524, 4.6993,
-7.4505

■ 80.7491, -27.3453,
31.0326

■ 89.1411, 8.5911,
-7.8473

■ 79.6391, -32.2994,
35.7941

■ 90.1433, 11.9092,
-6.4720

■ 78.6453, -36.7279,
39.5659

■ 77.7652, -40.6271,
42.3752

■ 76.9950, -44.0035,
44.2709

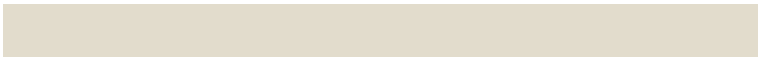
■ 76.3291, -46.8765,
45.3302

■ 75.7585, -49.2875,
45.6777

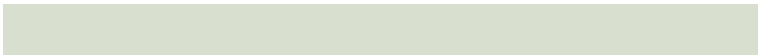
Harmonies

Analogous

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



84.7834, -5.4841, 12.1855



84.7816, -9.4761, 10.7939



84.7834, -12.1069, 7.7391

Triad

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



84.7834, -9.4781, 10.7951



84.7834, -7.8511, -3.0577



84.7834, 3.9908, 5.5211

Complementary

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



84.7816, -9.4761, 10.7939



80.1570, 0.8348, -2.2339

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.



84.7834, 3.3261, 1.3673



84.7816, -9.4761, 10.7939



84.7834, -3.5684, -3.7251

Square

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



84.7834, -9.4781, 10.7951



84.7834, -11.1809, -0.2882



84.7834, 0.5376, -2.0685



84.7834, 2.3358, 9.2418

Rectangle

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



84.7816, -9.4761, 10.7939



84.7834, -12.7617, 5.0966



84.7834, 0.5376, -2.0685



84.7834, 4.0317, 4.1305

Sweetspot

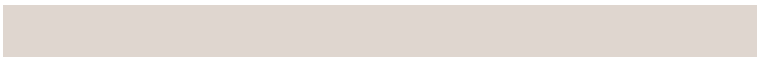
The Sweet Spot groups the original color and five complimentary colors.



84.7834, -9.4781, 10.7951



99.6268, -6.9618, 7.4924



82.6165, -2.5718, 8.4980



46.1004, -3.1838, 3.4196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7834, -9.4781, 10.7951



98.3634, -12.4908, 14.3525



84.0851, -11.9586, 9.9786



39.6428, -5.1549, 5.9313



58.0349, -38.0321, 35.0950



15.4508, -9.3174, 9.3576

Inverse Universe

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



80.1570, 0.8348, -2.2339



91.5726, 2.6509, -4.7822



80.9162, 3.4150, -1.2364



36.7903, 1.2058, -2.1071



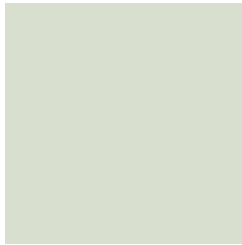
21.7041, 51.6018, -97.8561



6.1548, 14.0680, -23.3699

Previews

White Background



This preview shows how the HunterLab color 84.7816, -9.4761, 10.7939 looks on a white background.

Color Contrast Check

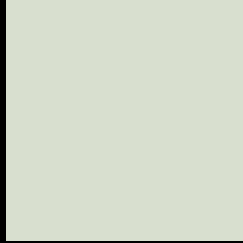
Large Text (above 18pt) WCAG AA × Fail

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 84.7816, -9.4761, 10.7939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

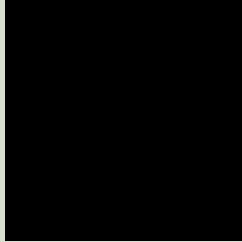
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

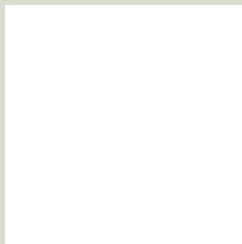
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7816, -9.4761, 10.7939 Background



This preview shows how black text looks on a background with the HunterLab color 84.7816, -9.4761, 10.7939.



This preview shows how white text looks on a background with the HunterLab color 84.7816, -9.4761, 10.7939.

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

84.7816, -9.4761, 10.7939

Protanopia

84.5960, -3.8312, 11.5805

Deuteranopia

84.7259, 6.1764, 10.1036



Tritanopia

84.8144, -1.1308, -3.2325

Trichromacy



Original Color

84.7816, -9.4761, 10.7939

Protanomaly

84.5517, -5.5183, 11.0573

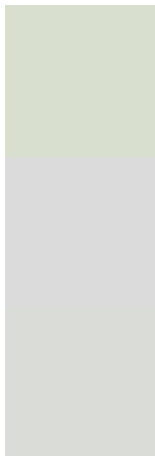
Deuteranomaly

84.7596, 0.0541, 10.4867

Tritanomaly

84.6656, -3.9635, 2.2170

Monochromacy



Original Color

84.7816, -9.4761, 10.7939

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2604, -6.0028, 6.5780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7816, -9.4761, 10.7939 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(216, 223, 207)` looks like.

```
.text, #text, p{  
    color:rgb(216, 223, 207)  
}
```

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(216, 223, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 223, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7816, -9.4761, 10.7939 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(216, 223, 207) }
```


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

```
.border{ border-color:rgb(216, 223, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 223, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 223, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 223, 207);  
box-shadow:4px 4px 4px 4px rgb(216, 223,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7816, -9.4761, 10.7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 223, 207) }
```

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

```
.background{ background-color: rgb(216,  
223, 207) }
```

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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