

Converting Colors

HunterLab(84.9879, -10.2105,
4.7246)

Have a look what the booklet for
HunterLab(84.9879, -10.2105,
4.7246) contains.

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Color

**HunterLab(84.8728, -9.9964,
4.8226)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E0DC
RGB	209, 224, 220
RGB Percent	82%, 88%, 86%
CMY	0.1804, 0.1215, 0.1372
CMYK	0.07, 0.00, 0.02, 0.12
HSL	164°, 19%, 85%
HSV	164°, 7%, 88%
XYZ	65.8684, 72.0339, 78.1425
YIQ	219.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

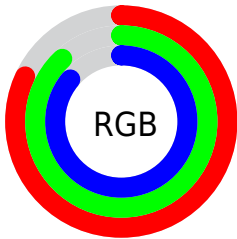
Format	Color
R _Y B	209, 218, 224
Decimal	13754588
CIE Lab	87.99, -5.74, 0.22
CIE LCh	88, 5.748, 177.779
Yxy	72.0370, 0.3049, 0.3334
Android (android.graphics.Color)	4291944668 (0xFFD1E0DC)
YUV	219.0590, 0.4639, -8.8217
Hunter-Lab	84.8728, -9.9964, 4.8226

Details

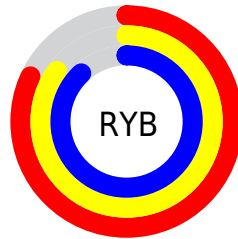
The HunterLab color $84.8728, -9.9964, 4.8226$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3967, 1.3129, 4.3229$, and the grayscale version is $84.1927, -4.4923, 4.5743$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6937, -8.1527, 3.6623$ is the 20% darker color. If you saturate the color by 10%, you get $82.8763, -17.5413, 5.2365$, and if you desaturate by 10%, it is $87.0975, -1.8563, 4.6673$.

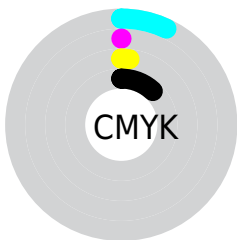
Distribution



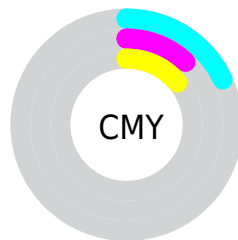
- Red (82%)
- Green (88%)
- Blue (86%)



- Red (82%)
- Yellow (85%)
- Blue (88%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8728, -9.9964, 4.8226 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 84.8728, -9.9964, 4.8226 by changing the saturation by 10% instead.

■ 84.8728, -9.9964,
4.8226

■ 84.8728, -9.9964,
4.8226

216.2569,
-19.0594, 12.0502

■ 72.9307, -9.0837,
4.1637

110.5030,
-11.8819, 6.2377

■ 61.6065, -8.1868,
3.5366

124.1378,
-12.8516, 6.9887

■ 50.9379, -7.3063,
2.9446

138.2914,
-13.8400, 7.7677

■ 40.9680, -6.4406,
2.3899

152.9454,
-14.8471, 8.5735

■ 31.7497, -5.5867,
1.8750

168.0834,
-15.8727, 9.4055

■ 23.3502, -4.7395,
1.4034

183.6902,

■ 15.8588, -3.8892,

-16.9167, 10.2627

0.9795

199.7522,
-17.9790, 11.1445

■ 9.4029, -3.1639,
0.6100

0.0000, NaN, NaN

■ 84.8728, -9.9964,
4.8226

■ 84.8728, -9.9964,
4.8226

■ 82.8763, -17.5413,
5.2365

■ 87.0975, -1.8563,
4.6673

■ 81.1075, -24.4180,
5.9060

■ 89.5385, 6.8135,
4.7612

■ 79.5706, -30.5676,
6.8281

■ 89.8572, 8.2635,
2.1756

■ 78.2650, -35.9415,
7.9925

■ 90.0557, 9.3209,
-0.6467

■ 77.1869, -40.5078,
9.3823

■ 90.2603, 10.4083,
-3.5490

■ 76.3284, -44.2560,
10.9747

■ 90.4401, 11.3621,
-6.0946

■ 75.6771, -47.2019,
12.7402

■ 75.2148, -49.3930,
14.6432

■ 74.9150, -50.9197,
16.6403

Harmonies

Analogous

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



84.8746, -9.1692, 7.3820



84.8728, -9.9964, 4.8226



84.8746, -9.3791, 2.1270

Triad

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



84.8746, -9.9982, 4.8239



84.8746, -1.9359, -0.1760



84.8746, -1.5593, 8.9584

Complementary

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



84.8728, -9.9964, 4.8226



81.3967, 1.3129, 4.3229

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.



84.8746, 0.4239, 7.0395



84.8728, -9.9964, 4.8226



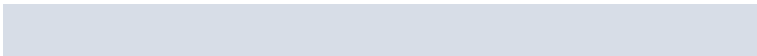
84.8746, 0.2044, 1.7619

Square

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



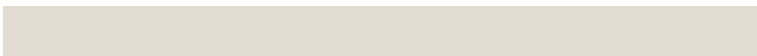
84.8746, -9.9982, 4.8239



84.8746, -4.7478, -0.8164



84.8746, 1.0736, 4.4155



84.8746, -4.3185, 9.7189

Rectangle

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



84.8728, -9.9964, 4.8226



84.8746, -8.2239, 0.6240



84.8746, 1.0736, 4.4155



84.8746, -0.7784, 8.4306

Sweetspot

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



84.8746, -9.9982, 4.8239



99.4777, -7.2451, 5.4656



84.9126, -10.5276, 10.0183



46.0348, -3.3084, 2.5278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8746, -9.9982, 4.8239



97.9737, -12.8108, 5.6347



83.9767, -7.6443, 1.8198



39.3785, -5.6676, 2.2943



57.1105, -39.0644, 12.9457



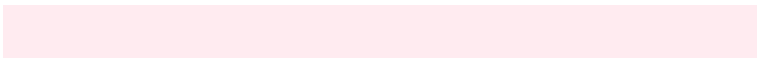
15.0843, -9.9889, 2.7092

Inverse Universe

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



81.3967, 1.3129, 4.3229



93.1352, 2.9279, 4.9390



82.2587, -1.0430, 7.1901



37.0949, 1.7621, 1.9667



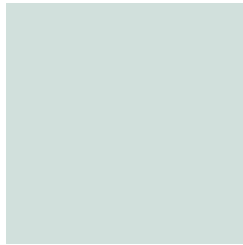
30.7069, 53.2535, 14.6713



8.1746, 14.3525, 2.5443

Previews

White Background



This preview shows how the HunterLab color 84.8728, -9.9964, 4.8226 looks on a white background.

Color Contrast Check

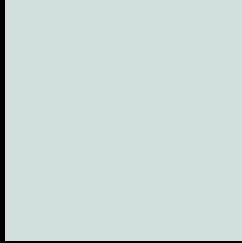
Large Text (above 18pt) WCAG AA × Fail

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 84.8728, -9.9964, 4.8226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

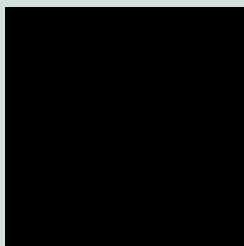
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

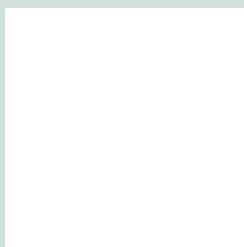
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8728, -9.9964, 4.8226 Background



This preview shows how black text looks on a background with the HunterLab color 84.8728, -9.9964, 4.8226.



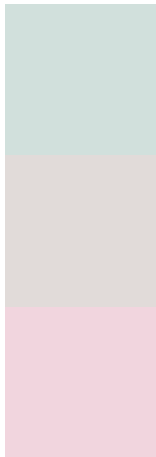
This preview shows how white text looks on a background with the HunterLab color 84.8728, -9.9964,

4.8226.

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

84.8728, -9.9964, 4.8226

Protanopia

84.6642, -2.8834, 6.1479

Deuteranopia

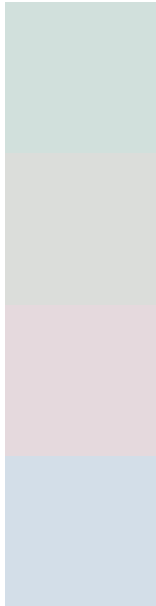
84.5950, 6.5300, 3.8063



Tritanopia

84.8186, -4.0901, -4.8898

Trichromacy



Original Color

84.8728, -9.9964, 4.8226

Protanomaly

84.7555, -5.6898, 5.7260

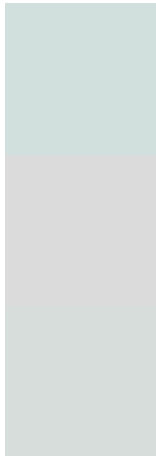
Deuteranomaly

84.5601, 0.1582, 4.1445

Tritanomaly

84.8043, -6.2235, -1.2280

Monochromacy



Original Color

84.8728, -9.9964, 4.8226

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4242, -6.7869, 4.8372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8728, -9.9964, 4.8226 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(209, 224, 220)` looks like.

```
.text, #text, p{  
    color:rgb(209, 224, 220)  
}
```

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(209, 224, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 224, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8728, -9.9964, 4.8226 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(209, 224, 220) }
```


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

```
.border{ border-color:rgb(209, 224, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 224, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 224, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 224, 220);  
box-shadow:4px 4px 4px 4px rgb(209, 224,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8728, -9.9964, 4.8226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 224, 220) }
```

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

```
.background{ background-color: rgb(209,  
224, 220) }
```

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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