

Converting Colors

HunterLab(84.2433, -16.5560,
9.2511)

Have a look what the booklet for
HunterLab(84.2433, -16.5560,
9.2511) contains.

HunterLab(84.1822, -16.4246, 9.1003)	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(84.1822,
-16.4246, 9.1003)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E2D1
RGB	197, 226, 209
RGB Percent	77%, 89%, 82%
CMY	0.2274, 0.1137, 0.1804
CMYK	0.13, 0.00, 0.08, 0.11
HSL	145°, 33%, 83%
HSV	145°, 13%, 89%
XYZ	61.7309, 70.8664, 70.7466
YIQ	215.3910, -11.8270, -11.4350

Conversions

Conversions Part 2

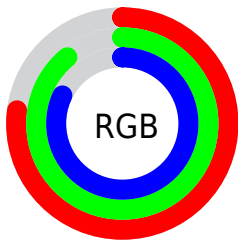
Format	Color
RYB	197, 218, 226
Decimal	12968657
CIELab	87.42, -12.77, 5.09
CIELCh	87, 13.750, 158.290
Yxy	70.8694, 0.3036, 0.3485
Android (android.graphics.Color)	4291158737 (0xFFC5E2D1)
YUV	215.3910, -3.1508, -16.1289
Hunter-Lab	84.1822, -16.4246, 9.1003

Details

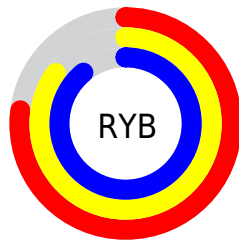
The HunterLab color $84.1822, -16.4246, 9.1003$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $78.0756, 8.4765, -0.0554$, and the grayscale version is $82.6217, -4.4085, 4.4890$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $61.0999, -14.0025, 7.3126$ is the 20% darker color. If you saturate the color by 10%, you get $82.1063, -24.8146, 12.5538$, and if you desaturate by 10%, it is $86.5080, -7.3414, 5.6922$.

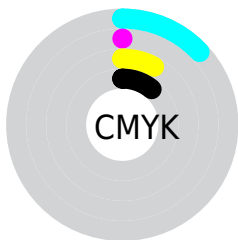
Distribution



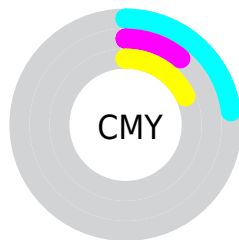
- Red (77%)
- Green (89%)
- Blue (82%)



- Red (77%)
- Yellow (85%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1822, -16.4246, 9.1003 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 84.1822, -16.4246, 9.1003 by changing the saturation by 10% instead.

■ 84.1822, -16.4246,
9.1003

■ 84.1822, -16.4246,
9.1003

215.3130,
-28.0356, 17.9834

■ 72.2742, -15.1637,
8.2160

109.7487,
-18.9555, 10.9338

■ 60.9860, -13.8977,
7.3504

123.3536,
-20.2270, 11.8807

■ 50.3556, -12.6230,
6.5041

137.4784,
-21.5053, 12.8480

■ 40.4267, -11.3321,
5.6756

152.1046,
-22.7918, 13.8355

■ 31.2527, -10.0133,
4.8624

167.2157,
-24.0874, 14.8430

■ 22.9019, -8.6485,
4.0599

182.7964,

■ 15.4651, -7.2053,

-25.3929, 15.8703

3.2590

198.8330,
-26.7088, 16.9172

■ 9.0643, -6.6252,
2.8193

0.0000, NaN, NaN

■ 84.1822, -16.4246,
9.1003

■ 84.1822, -16.4246,
9.1003

■ 82.1063, -24.8146,
12.5538

■ 86.5080, -7.3414,
5.6922

■ 80.2806, -32.4206,
16.0149

■ 89.0705, 2.3508,
2.3547

■ 78.7098, -39.1675,
19.4460

■ 90.8181, 9.1110,
-2.2550

■ 77.3930, -44.9941,
22.8049

■ 91.0359, 10.2692,
-5.3406

■ 76.3255, -49.8616,
26.0479

■ 75.4974, -53.7602,
29.1313

■ 74.8930, -56.7151,
32.0136

■ 74.4894, -58.7947,
34.6560

■ 74.2932, -59.8652,
36.3717

Harmonies

Analogous

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



84.1840, -12.5299, 13.8647



84.1822, -16.4246, 9.1003



84.1840, -17.1791, 2.7495

Triad

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



84.1840, -16.4263, 9.1015



84.1840, -2.5824, -8.8316



84.1840, 6.1298, 12.0061

Complementary

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



84.1822, -16.4246, 9.1003



78.0756, 8.4765, -0.0554

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.



84.1840, 8.9847, 6.3749



84.1822, -16.4246, 9.1003



84.1840, 3.8502, -5.8944

Square

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



84.1840, -16.4263, 9.1015



84.1840, -9.3295, -7.9545



84.1840, 8.1373, -0.2021



84.1840, 0.4484, 15.4457

Rectangle

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



84.1822, -16.4246, 9.1003



84.1840, -15.8206, -1.5962



84.1840, 8.1373, -0.2021



84.1840, 7.4600, 10.3255

Sweetspot

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



84.1840, -16.4263, 9.1015



98.8622, -9.7002, 6.9899



85.3133, -13.0372, 15.6303



45.6415, -4.8616, 3.3700

0.0000, NaN, NaN



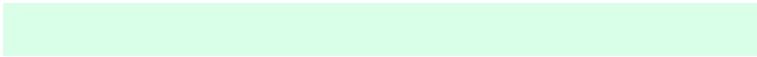
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1840, -16.4263, 9.1015



95.9648, -21.0897, 11.3308



84.6163, -14.0028, 2.9265



39.2821, -6.2049, 3.6711



56.1333, -45.0918, 27.1786



14.8377, -11.5041, 6.2883

Inverse Universe

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



78.0756, 8.4765, -0.0554



87.7492, 12.4183, -0.9797



77.6327, 6.1149, 6.2572



37.1950, 2.2997, 0.5408



31.9477, 57.7861, -3.1901



8.5156, 15.5907, -2.3064

Previews

White Background



This preview shows how the HunterLab color 84.1822, -16.4246, 9.1003 looks on a white background.

Color Contrast Check

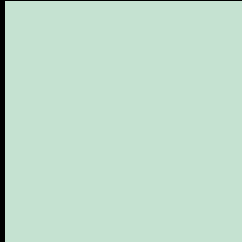
Large Text (above 18pt) WCAG AA × Fail

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 84.1822, -16.4246, 9.1003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

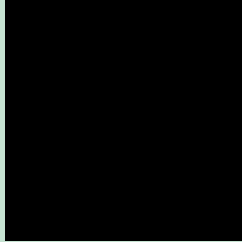
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

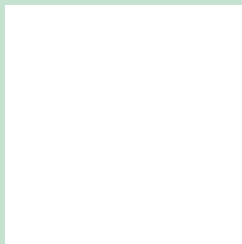
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1822, -16.4246, 9.1003 Background



This preview shows how black text looks on a background with the HunterLab color 84.1822, -16.4246, 9.1003.



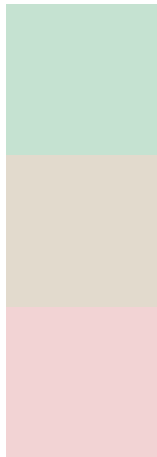
This preview shows how white text looks on a background with the HunterLab color 84.1822,

-16.4246, 9.1003.

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

84.1822, -16.4246, 9.1003

Protanopia

84.0948, -3.9858, 11.0277

Deuteranopia

83.7969, 6.2914, 7.6744



Tritanopia

84.2800, -7.5821, -5.6477

Trichromacy



Original Color

84.1822, -16.4246, 9.1003

Protanomaly

84.0334, -8.9431, 10.4255

Deuteranomaly

83.6562, -1.9921, 7.8358

Tritanomaly

84.0572, -10.7453, -0.1645

Monochromacy



Original Color

84.1822, -16.4246, 9.1003

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.9922, -8.9738, 6.0100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1822, -16.4246, 9.1003 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(197, 226, 209)` looks like.

```
.text, #text, p{  
    color:rgb(197, 226, 209)  
}
```

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(197, 226, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 226, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1822, -16.4246, 9.1003 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(197, 226, 209) }
```


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

```
.border{ border-color:rgb(197, 226, 209) }
```

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

Here you see how a box with a 4 pixel rgb(197, 226, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 226, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 226, 209);  
box-shadow:4px 4px 4px 4px rgb(197, 226,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1822, -16.4246, 9.1003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 226, 209) }
```

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

```
.background{ background-color: rgb(197,  
226, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor