

Converting Colors

HunterLab(84.5474, -16.3221,
14.8834)

Have a look what the booklet for
HunterLab(84.5474, -16.3221,
14.8834) contains.

HunterLab(84.4164, -16.2559, 14.6319)	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(84.4164,
-16.2559, 14.6319)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE2C5
RGB	204, 226, 197
RGB Percent	80%, 89%, 77%
CMY	0.2000, 0.1137, 0.2274
CMYK	0.10, 0.00, 0.13, 0.11
HSL	106°, 33%, 83%
HSV	106°, 13%, 89%
XYZ	62.1762, 71.2613, 63.3010
YIQ	216.1160, -3.8030, -13.6830

Conversions

Conversions Part 2

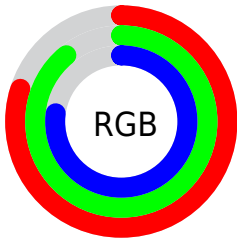
Format	Color
RYB	197, 226, 219
Decimal	13427397
CIELab	87.61, -12.56, 11.72
CIELCh	88, 17.181, 136.986
Yxy	71.2643, 0.3160, 0.3622
Android (android.graphics.Color)	4291617477 (0xFFCCE2C5)
YUV	216.1160, -9.4242, -10.6257
Hunter-Lab	84.4164, -16.2559, 14.6319

Details

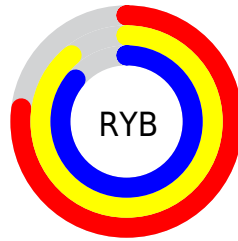
The HunterLab color $84.4164, -16.2559, 14.6319$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $77.7724, 8.2865, -6.7872$, and the grayscale version is $82.9588, -4.4265, 4.5073$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $61.3131, -13.8501, 12.4093$ is the 20% darker color. If you saturate the color by 10%, you get $82.4704, -24.5554, 21.4515$, and if you desaturate by 10%, it is $86.5662, -7.3008, 7.0275$.

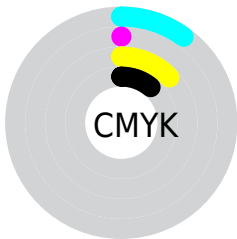
Distribution



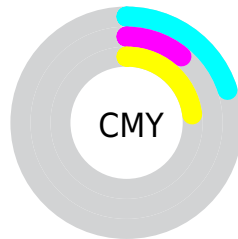
- Red (80%)
- Green (89%)
- Blue (77%)



- Red (77%)
- Yellow (89%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4164, -16.2559, 14.6319 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 84.4164, -16.2559, 14.6319 by changing the saturation by 10% instead.

■ 84.4164, -16.2559,
14.6319

■ 84.4164, -16.2559,
14.6319

215.6333,
-27.7906, 25.8912

■ 72.4969, -15.0059,
13.4193

110.0046,
-18.7674, 17.0712

■ 61.1964, -13.7513,
12.2045

123.6196,
-20.0297, 18.3003

■ 50.5530, -12.4890,
10.9836

137.7542,
-21.2994, 19.5381

■ 40.6102, -11.2115,
9.7489

152.3899,
-22.5775, 20.7859

■ 31.4211, -9.9078,
8.4891

167.5100,
-23.8650, 22.0445

■ 23.0537, -8.5601,
7.1856

183.0996,

■ 15.5984, -7.1372,

-25.1627, 23.3146

5.8062

199.1449,
-26.4710, 24.5967

■ 9.1806, -6.4529,
5.7916

0.0000, NaN, NaN

■ 84.4164, -16.2559,
14.6319

■ 84.4164, -16.2559,
14.6319

■ 82.4704, -24.5554,
21.4515

■ 86.5662, -7.3008,
7.0275

■ 80.7277, -32.1237,
27.4272

■ 88.9081, 2.2430,
-1.3024

■ 79.1932, -38.8990,
32.5161

■ 91.0360, 10.2690,
-5.3405

■ 77.8679, -44.8286,
36.6897

■ 76.7503, -49.8754,
39.9408

■ 75.8358, -54.0222,
42.2881

■ 75.1162, -57.2770,
43.7823

■ 74.5794, -59.6782,
44.5148

■ 74.2933, -60.9411,
44.7123

Harmonies

Analogous

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



84.4182, -9.2835, 18.2920



84.4164, -16.2559, 14.6319



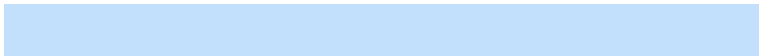
84.4182, -20.0172, 8.0598

Triad

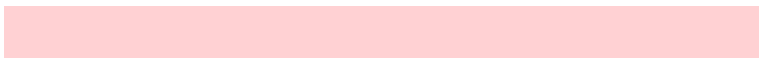
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.4182, -16.2578, 14.6330



84.4182, -8.1989, -12.2048



84.4182, 11.8877, 9.0607

Complementary

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



84.4164, -16.2559, 14.6319



77.7724, 8.2865, -6.7872

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.



84.4182, 12.2066, 0.9771



84.4164, -16.2559, 14.6319



84.4182, 0.3743, -11.8680

Square

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



84.4182, -16.2578, 14.6330



84.4182, -15.4912, -7.7291



84.4182, 7.9200, -6.8502



84.4182, 7.0653, 15.3024

Rectangle

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



84.4164, -16.2559, 14.6319



84.4182, -20.2966, 2.6603



84.4182, 7.9200, -6.8502



84.4182, 12.5318, 6.4852

Sweetspot

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



84.4182, -16.2578, 14.6330



98.9556, -9.6344, 9.1442



84.1046, -5.5977, 14.4880



45.6924, -4.8257, 4.5465

0.0000, NaN, NaN



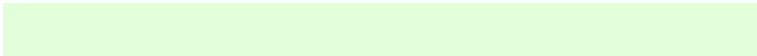
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4182, -16.2578, 14.6330



96.2717, -20.8685, 18.6332



84.0463, -17.2013, 11.0759



39.3651, -6.1455, 5.6131



56.1544, -45.8545, 33.7993



14.9227, -11.4879, 8.9942

Inverse Universe

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



77.7724, 8.2865, -6.7872



87.3315, 12.1633, -10.2036



78.2332, 9.3132, -2.2918



37.0949, 2.2348, -1.6978



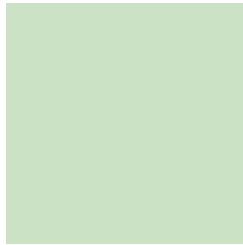
28.5637, 59.8830, -66.5554



7.7844, 16.1203, -16.5918

Previews

White Background



This preview shows how the HunterLab color 84.4164, -16.2559, 14.6319 looks on a white background.

Color Contrast Check

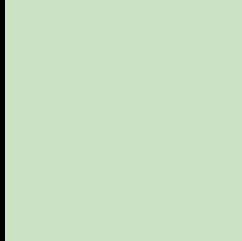
Large Text (above 18pt) WCAG AA × Fail

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 84.4164, -16.2559, 14.6319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

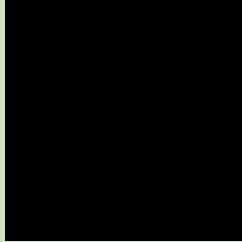
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

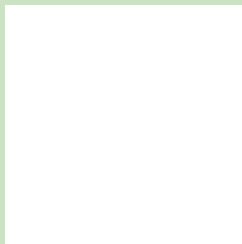
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4164, -16.2559, 14.6319 Background



This preview shows how black text looks on a background with the HunterLab color 84.4164, -16.2559, 14.6319.



This preview shows how white text looks on a background with the HunterLab color 84.4164, -16.2559, 14.6319.

-16.2559, 14.6319.

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

84.4164, -16.2559, 14.6319

Protanopia

84.3631, -5.3013, 16.4338

Deuteranopia

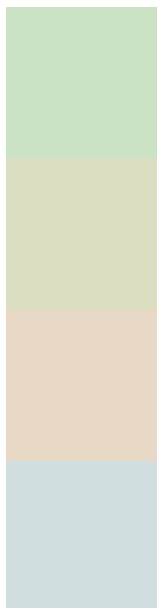
84.3881, 6.0559, 13.7137



Tritanopia

84.2977, -4.3696, -5.0251

Trichromacy



Original Color

84.4164, -16.2559, 14.6319

Protanomaly

84.4708, -9.6784, 16.0569

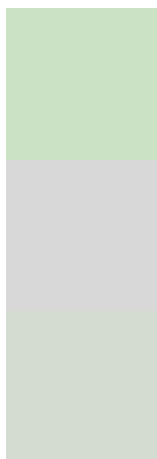
Deuteranomaly

84.2051, -2.3623, 13.8002

Tritanomaly

84.2497, -8.7617, 2.6313

Monochromacy



Original Color

84.4164, -16.2559, 14.6319

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5386, -8.9002, 8.5081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4164, -16.2559, 14.6319 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(204, 226, 197)` looks like.

```
.text, #text, p{  
    color:rgb(204, 226, 197)  
}
```

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(204, 226, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 226, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4164, -16.2559, 14.6319 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(204, 226, 197) }
```


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

```
.border{ border-color:rgb(204, 226, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 226, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 226, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 226, 197); box-shadow:4px 4px 4px 4px rgb(204, 226, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4164, -16.2559, 14.6319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 226, 197) }
```

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

```
.background{ background-color: rgb(204,  
226, 197) }
```

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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