

Converting Colors

HunterLab(84.9665, -14.5355,
-1.0232)

Have a look what the booklet for
HunterLab(84.9665, -14.5355,
-1.0232) contains.

HunterLab(84.8356, -14.2800, -1.3300)	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(84.8356,
-14.2800, -1.3300)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E3E8
RGB	192, 227, 232
RGB Percent	75%, 89%, 91%
CMY	0.2471, 0.1098, 0.0902
CMYK	0.17, 0.02, 0.00, 0.09
HSL	187°, 47%, 83%
HSV	187°, 17%, 91%
XYZ	63.7728, 71.9708, 86.8745
YIQ	217.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

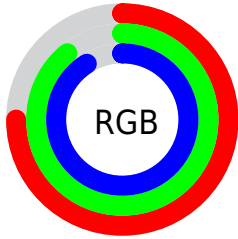
Format	Color
R_{YB}	192, 211, 232
Decimal	12641256
CIE _{Lab}	87.96, -10.36, -6.27
CIE _{LCh}	88, 12.103, 211.176
Yxy	71.9738, 0.2865, 0.3233
Android (android.graphics.Color)	4290831336 (0xFFC0E3E8)
YUV	217.1050, 7.3432, -22.0171
Hunter-Lab	84.8356, -14.2800, -1.3300

Details

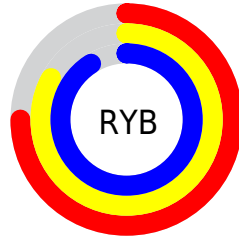
The HunterLab color $84.8356, -14.2800, -1.3300$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.0346, 6.9994, 10.3160$, and the grayscale version is $83.3221, -4.4459, 4.5271$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $61.6789, -12.2323, -1.6913$ is the 20% darker color. If you saturate the color by 10%, you get $82.2241, -18.9141, -4.7158$, and if you desaturate by 10%, it is $87.6605, -8.9953, 2.2218$.

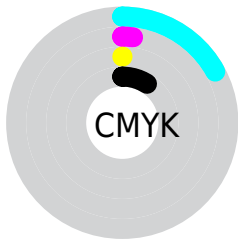
Distribution



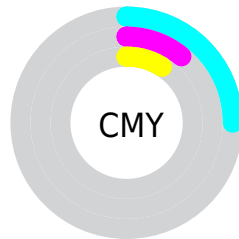
- Red (75%)
- Green (89%)
- Blue (91%)



- Red (75%)
- Yellow (83%)
- Blue (91%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8356, -14.2800, -1.3300 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 84.8356, -14.2800, -1.3300 by changing the saturation by 10% instead.

■ 84.8356, -14.2800,
-1.3300

■ 84.8356, -14.2800,
-1.3300

216.2060,
-25.0102, 3.7756

■ 72.8953, -13.1398,
-1.7063

■ 110.4623,
-16.5868, -0.4446

■ 61.5730, -12.0024,
-2.0365

124.0955,
-17.7539, 0.0566

■ 50.9064, -10.8653,
-2.3153

138.2476,
-18.9320, 0.5944

■ 40.9387, -9.7234,
-2.5374

152.9001,
-20.1220, 1.1670

■ 31.7228, -8.5682,
-2.6960

168.0366,
-21.3244, 1.7727

■ 23.3260, -7.3866,
-2.7823

183.6420,

■ 15.8375, -6.1551,

-22.5397, 2.4102

-2.7843

199.7026,
-23.7682, 3.0782

■ 9.3850, -5.3093,
-2.6857

0.0000, NaN, -NF

■ 84.8356, -14.2800,
-1.3300

■ 84.8356, -14.2800,
-1.3300

■ 82.2241, -18.9141,
-4.7158

■ 87.6605, -8.9953,
2.2218

■ 79.8272, -22.8387,
-7.9144

■ 90.6854, -3.1147,
5.9111

■ 77.6511, -26.0081,
-10.8998

■ 93.2224, 0.9851,
8.9046

■ 75.6975, -28.3884,
-13.6497

■ 94.1190, -0.5547,
9.8927

73.9641, -29.9637,
-16.1467

95.0215, -2.0898,
10.8786

72.4439, -30.7430,
-18.3814

95.9297, -3.6202,
11.8625

71.1231, -30.7674,
-20.3560

96.8436, -5.1459,
12.8441

69.9766, -30.1292,
-22.0941

97.7630, -6.6669,
13.8236

69.6758, -29.8947,
-22.5546

98.6878, -8.1831,
14.8009

Harmonies

Analogous

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



84.8373, -15.8801, 4.3900



84.8356, -14.2800, -1.3300



84.8373, -10.0816, -5.6888

Triad

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



84.8373, -14.2814, -1.3287



84.8373, 5.9307, -0.9073



84.8373, -4.7704, 14.9786

Complementary

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



84.8356, -14.2800, -1.3300



78.0346, 6.9994, 10.3160

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.



84.8373, 1.1655, 13.7746



84.8356, -14.2800, -1.3300



84.8373, 7.4474, 4.8452

Square

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



84.8373, -14.2814, -1.3287



84.8373, 1.5912, -5.4338



84.8373, 5.6801, 10.1630



84.8373, -10.4849, 13.5728

Rectangle

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



84.8356, -14.2800, -1.3300



84.8373, -6.3131, -7.0936



84.8373, 5.6801, 10.1630



84.8373, -2.7346, 14.8663

Sweetspot

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



84.8373, -14.2814, -1.3287



98.3105, -8.6183, 3.3706



85.4031, -22.7209, 15.6933



45.3751, -4.1947, 1.4267

0.0000, NaN, NaN



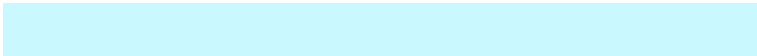
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8373, -14.2814, -1.3287



93.2876, -17.9824, -2.9604



78.6265, -4.3373, -9.1962



40.0161, -4.6979, 0.6552



52.0375, -22.4322, -16.6176



14.4485, -6.4839, -4.0625

Inverse Universe

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



77.7191, 15.5646, -7.2804



83.6899, 22.5157, -11.1307



83.9148, -3.2222, 16.4155



38.1872, 2.8834, -0.8202



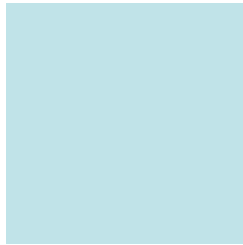
34.5418, 66.1224, -31.6987



9.4362, 18.1374, -9.2325

Previews

White Background



This preview shows how the HunterLab color 84.8356, -14.2800, -1.3300 looks on a white background.

Color Contrast Check

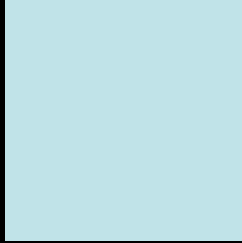
Large Text (above 18pt) WCAG AA × Fail

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 84.8356, -14.2800, -1.3300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

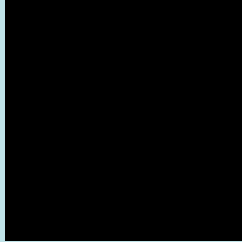
Any Text WCAG AA ✓ Pass

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 84.8356, -14.2800, -1.3300 Background



This preview shows how black text looks on a background with the HunterLab color 84.8356, -14.2800, -1.3300.



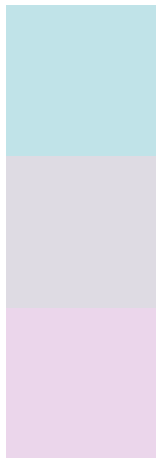
This preview shows how white text looks on a background with the HunterLab color 84.8356,

-14.2800, -1.3300.

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

84.8356, -14.2800, -1.3300

Protanopia

84.6987, -2.1311, 1.2817

Deuteranopia

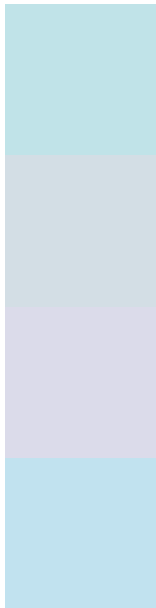
84.7074, 6.2298, -2.7079



Tritanopia

84.7295, -10.6013, -7.3109

Trichromacy



Original Color

84.8356, -14.2800, -1.3300

Protanomaly

84.7045, -6.7722, 0.1886

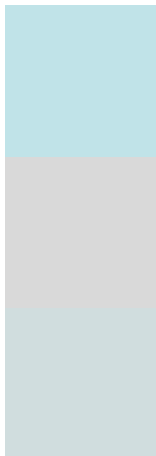
Deuteranomaly

84.6544, -1.8181, -2.3869

Tritanomaly

84.8305, -12.1675, -5.0158

Monochromacy



Original Color

84.8356, -14.2800, -1.3300

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9028, -8.4305, 2.7182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8356, -14.2800, -1.3300 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(192, 227, 232)` looks like.

```
.text, #text, p{  
    color:rgb(192, 227, 232)  
}
```

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(192, 227, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 227, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8356, -14.2800, -1.3300 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(192, 227, 232) }
```


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

```
.border{ border-color:rgb(192, 227, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 227, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 227, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 227, 232);  
box-shadow:4px 4px 4px 4px rgb(192, 227,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8356, -14.2800, -1.3300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 227, 232) }
```

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

```
.background{ background-color: rgb(192,  
227, 232) }
```

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