

Converting Colors

HunterLab(85.1331, -18.6301,
14.0518)

Have a look what the booklet for
HunterLab(85.1331, -18.6301,
14.0518) contains.

HunterLab(85.1400, -18.4553, 14.0869)	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(85.1400,
-18.4553, 14.0869)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E5C8
RGB	200, 229, 200
RGB Percent	78%, 90%, 78%
CMY	0.2157, 0.1019, 0.2157
CMYK	0.13, 0.00, 0.13, 0.10
HSL	120°, 36%, 84%
HSV	120°, 13%, 90%
XYZ	62.2641, 72.4882, 65.3536
YIQ	217.0230, -7.9750, -15.1670

Conversions

Conversions Part 2

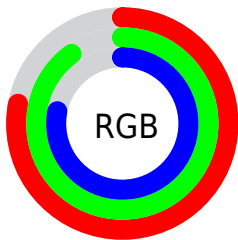
Format	Color
RYB	200, 229, 229
Decimal	13166024
CIELab	88.20, -14.91, 10.95
CIELCh	88, 18.499, 143.688
Yxy	72.4913, 0.3112, 0.3623
Android (android.graphics.Color)	4291356104 (0xFFC8E5C8)
YUV	217.0230, -8.3923, -14.9292
Hunter-Lab	85.1400, -18.4553, 14.0869

Details

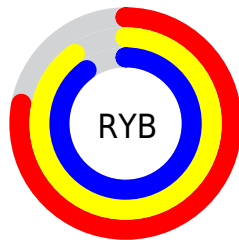
The HunterLab color $85.1400, -18.4553, 14.0869$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.7656, 10.5959, -5.7660$, and the grayscale version is $83.3482, -4.4473, 4.5285$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7037, -15.4507, 11.6207$ is the 20% darker color. If you saturate the color by 10%, you get $82.8124, -28.2647, 20.7155$, and if you desaturate by 10%, it is $87.7704, -7.7235, 6.8363$.

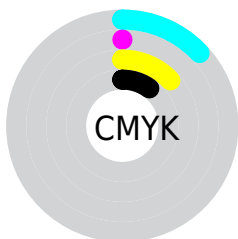
Distribution



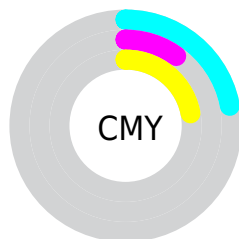
- Red (78%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (90%)



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



- Cyan (22%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1400, -18.4553, 14.0869 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 85.1400, -18.4553, 14.0869 by changing the saturation by 10% instead.

■ 85.1400, -18.4553,
14.0869

■ 85.1400, -18.4553,
14.0869

216.6217,
-30.8558, 25.0727

■ 73.1848, -17.0872,
12.9129

110.7947,
-21.1858, 16.4555

■ 61.8467, -15.7076,
11.7396

124.4411,
-22.5506, 17.6520

■ 51.1633, -14.3120,
10.5635

138.6058,
-23.9188, 18.8586

■ 41.1776, -12.8910,
9.3781

153.2705,
-25.2919, 20.0765

■ 31.9423, -11.4308,
8.1733

168.4189,
-26.6712, 21.3064

■ 23.5241, -9.9097,
6.9327

184.0357,

■ 16.0117, -8.2898,

-28.0577, 22.5488

5.6281

200.1075,
-29.4524, 23.8041

■ 9.5314, -7.3271,
5.2842

0.0000, NaN, NaN

■ 85.1400, -18.4553,
14.0869

■ 85.1400, -18.4553,
14.0869

■ 82.8124, -28.2647,
20.7155

■ 87.7704, -7.7235,
6.8363

■ 80.7905, -37.0217,
26.6341

■ 90.6865, 3.8067,
-0.9521

■ 79.0808, -44.6175,
31.7687

■ 91.9356, 8.6333,
-4.2119

■ 77.6827, -50.9672,
36.0616

■ 76.5899, -56.0222,
39.4795

■ 75.7889, -59.7806,
42.0209

■ 75.2581, -62.2967,
43.7225

■ 74.9658, -63.6912,
44.6656

■ 74.8609, -64.1932,
45.0050

Harmonies

Analogous

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



85.1418, -11.5998, 18.7622



85.1400, -18.4553, 14.0869



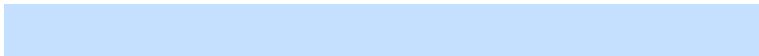
85.1418, -21.5706, 6.4801

Triad

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



85.1418, -18.4571, 14.0880



85.1418, -6.5010, -14.0264



85.1418, 12.4206, 11.1771

Complementary

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



85.1400, -18.4553, 14.0869



79.7656, 10.5959, -5.7660

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.



85.1418, 13.9280, 2.7466



85.1400, -18.4553, 14.0869



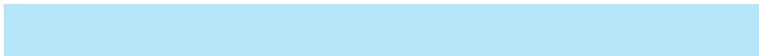
85.1418, 2.7421, -12.4250

Square

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



85.1418, -18.4571, 14.0880



85.1418, -14.8610, -10.2128



85.1418, 10.3167, -6.0451



85.1418, 6.2815, 17.2117

Rectangle

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



85.1400, -18.4553, 14.0869



85.1418, -21.2036, 0.5184



85.1418, 10.3167, -6.0451



85.1418, 13.4964, 8.5549

Sweetspot

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



85.1418, -18.4571, 14.0880



98.7304, -10.4287, 8.8736



87.6759, -9.3698, 16.9086



45.5695, -5.2603, 4.3996

0.0000, NaN, NaN



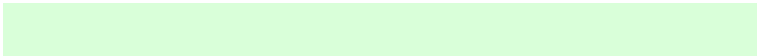
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1418, -18.4571, 14.0880



95.5145, -23.6377, 17.7982



85.5581, -16.1145, 8.1183



40.1113, -7.0504, 5.5184



56.6040, -48.5379, 34.0293



15.3872, -13.1945, 9.2504

Inverse Universe

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



79.7656, 10.5959, -5.7660



88.3045, 15.3434, -8.8404



79.2773, 8.0039, 1.1590



38.2299, 3.1119, -1.4263



35.7192, 70.2250, -47.1100



9.7099, 19.0899, -12.8064

Previews

White Background



This preview shows how the HunterLab color 85.1400, -18.4553, 14.0869 looks on a white background.

Color Contrast Check

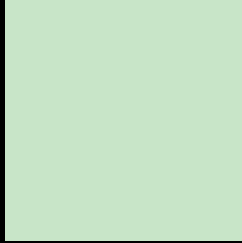
Large Text (above 18pt) WCAG AA × Fail

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 85.1400, -18.4553, 14.0869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

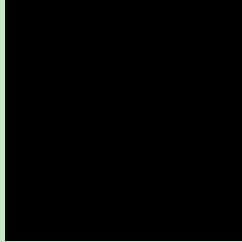
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

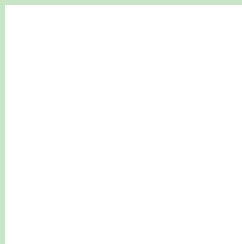
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1400, -18.4553, 14.0869 Background



This preview shows how black text looks on a background with the HunterLab color 85.1400, -18.4553, 14.0869.



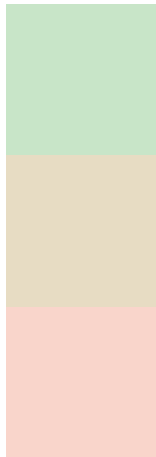
This preview shows how white text looks on a background with the HunterLab color 85.1400,

-18.4553, 14.0869.

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

85.1400, -18.4553, 14.0869

Protanopia

84.9208, -4.8406, 16.1962

Deuteranopia

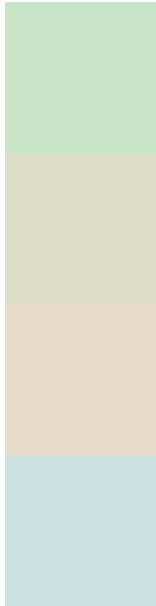
84.8764, 6.3369, 12.9436



Tritanopia

85.0833, -6.2418, -5.6723

Trichromacy



Original Color

85.1400, -18.4553, 14.0869

Protanomaly

84.8659, -9.7365, 15.2195

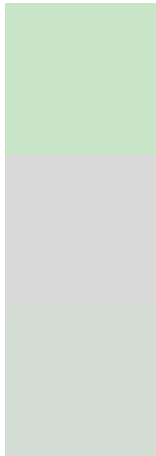
Deuteranomaly

84.8034, -3.2813, 13.1318

Tritanomaly

84.9581, -10.9443, 1.9461

Monochromacy



Original Color

85.1400, -18.4553, 14.0869

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8242, -9.3886, 7.8974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1400, -18.4553, 14.0869 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(200, 229, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 229, 200)  
}
```

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(200, 229, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 229, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1400, -18.4553, 14.0869 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(200, 229, 200) }
```


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

```
.border{ border-color:rgb(200, 229, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 229, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 229, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 229, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 229,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1400, -18.4553, 14.0869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 229, 200) }
```

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

```
.background{ background-color: rgb(200,  
229, 200) }
```

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