

Converting Colors

HunterLab(84.9810, -14.8775,
21.6041)

Have a look what the booklet for
HunterLab(84.9810, -14.8775,
21.6041) contains.

HunterLab(85.0458, -14.8052, 21.6688)	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(85.0458,
-14.8052, 21.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E2B5
RGB	216, 226, 181
RGB Percent	85%, 89%, 71%
CMY	0.1529, 0.1137, 0.2902
CMYK	0.04, 0.00, 0.20, 0.11
HSL	73°, 44%, 80%
HSV	73°, 20%, 89%
XYZ	63.8558, 72.3279, 54.3112
YIQ	217.8800, 8.4850, -16.1150

Conversions

Conversions Part 2

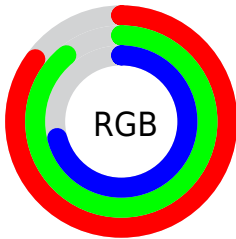
Format	Color
RYB	181, 226, 191
Decimal	14213813
CIELab	88.13, -10.91, 20.92
CIElCh	88, 23.588, 117.539
Yxy	72.3311, 0.3352, 0.3797
Android (android.graphics.Color)	4292403893 (0xFFD8E2B5)
YUV	217.8800, -18.1818, -1.6488
Hunter-Lab	85.0458, -14.8052, 21.6688

Details

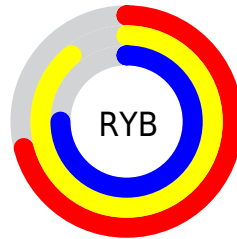
The HunterLab color **85.0458, -14.8052, 21.6688** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.4394, 7.8452, -17.0244**, and the grayscale version is **83.7551, -4.4690, 4.5506**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **61.8558, -12.5647, 18.3203** is the 20% darker color. If you saturate the color by 10%, you get **84.0973, -19.2633, 28.5495**, and if you desaturate by 10%, it is **86.0886, -9.9182, 13.7019**.

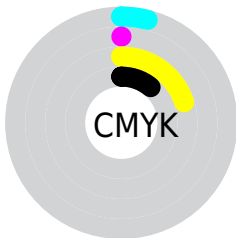
Distribution



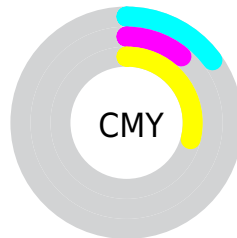
- Red (85%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (20%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0458, -14.8052, 21.6688 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 85.0458, -14.8052, 21.6688 by changing the saturation by 10% instead.

■ 85.0458, -14.8052,
21.6688

■ 85.0458, -14.8052,
21.6688

216.4932,
-25.7387, 36.3822

■ 73.0953, -13.6383,
19.9730

■ 110.6920,
-17.1639, 24.9956

■ 61.7620, -12.4718,
18.2425

124.3342,
-18.3549, 26.6363

■ 51.0839, -11.3038,
16.4662

138.4950,
-19.5561, 28.2679

■ 41.1038, -10.1285,
14.6273

153.1560,
-20.7683, 29.8935

■ 31.8744, -8.9371,
12.7011

168.3007,
-21.9922, 31.5159

■ 23.4628, -7.7154,
10.6497

183.9140,

■ 15.9578, -6.4387,

-23.2284, 33.1370

8.4848

199.9824,
-24.4771, 34.7586

■ 9.4861, -5.5177,
6.6403

0.0000, NaN, NaN

■ 85.0458, -14.8052,
21.6688

■ 85.0458, -14.8052,
21.6688

■ 84.0973, -19.2633,
28.5495

■ 86.0886, -9.9182,
13.7019

■ 83.2362, -23.2810,
34.3434

■ 87.2208, -4.6051,
4.6546

■ 82.4621, -26.8607,
39.0672

■ 88.4445, 1.1191,
-5.4535

■ 81.7722, -30.0084,
42.7515

■ 89.1434, 3.9353,
-7.9258

■ 81.1627, -32.7374,
45.4440

■ 89.6315, 5.5812,
-7.2535

■ 80.6283, -35.0695,
47.2135

■ 90.1305, 7.2547,
-6.5702

■ 80.1624, -37.0377,
48.1555

■ 90.6404, 8.9552,
-5.8762

■ 79.7519, -38.7138,
48.4608

■ 91.0361, 10.2688,
-5.3403

■ 79.7484, -38.7280,
48.4626

Harmonies

Analogous

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



85.0477, -3.5634, 23.5367



85.0458, -14.8052, 21.6688



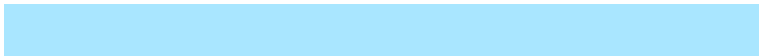
85.0477, -22.8992, 15.4449

Triad

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



85.0477, -14.8074, 21.6699



85.0477, -16.4117, -15.7297



85.0477, 19.4007, 3.6949

Complementary

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



85.0458, -14.8052, 21.6688



70.4394, 7.8452, -17.0244

Split Complementary

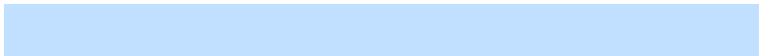
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.0477, 15.5166, -7.8244



85.0458, -14.8052, 21.6688



85.0477, -5.5171, -19.9543

Square

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



85.0477, -14.8074, 21.6699



85.0477, -23.7892, -5.9967



85.0477, 6.2336, -16.8823



85.0477, 16.5844, 14.0398

Rectangle

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



85.0458, -14.8052, 21.6688



85.0477, -25.6360, 9.1679



85.0477, 6.2336, -16.8823



85.0477, 18.8309, -0.1739

Sweetspot

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



85.0477, -14.8074, 21.6699



99.2039, -9.0705, 11.8399



75.2727, 6.4847, 12.0616



45.8572, -4.3796, 5.7878

0.0000, NaN, NaN



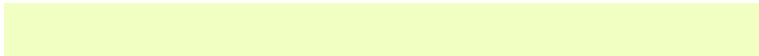
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0477, -14.8074, 21.6699



97.0445, -19.2105, 28.3514



83.1677, -21.6539, 19.7027



39.8345, -4.4750, 6.1500



60.2789, -29.0735, 36.6346



15.9903, -7.1864, 9.7273

Inverse Universe

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



70.4394, 7.8452, -17.0244



76.8365, 12.2242, -25.4427



72.6113, 14.9383, -13.7502



36.5916, 0.5301, -2.3760



18.8844, 48.9279, -116.3836



5.3547, 13.2250, -27.9729

Previews

White Background



This preview shows how the HunterLab color 85.0458, -14.8052, 21.6688 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 85.0458, -14.8052, 21.6688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

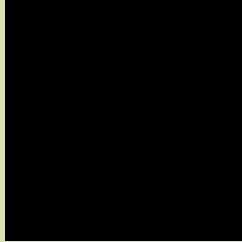
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

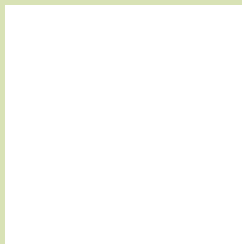
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0458, -14.8052, 21.6688 Background



This preview shows how black text looks on a background with the HunterLab color 85.0458, -14.8052, 21.6688.



This preview shows how white text looks on a background with the HunterLab color 85.0458,

-14.8052, 21.6688.

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

85.0458, -14.8052, 21.6688

Protanopia

84.7898, -6.1530, 22.6870

Deuteranopia

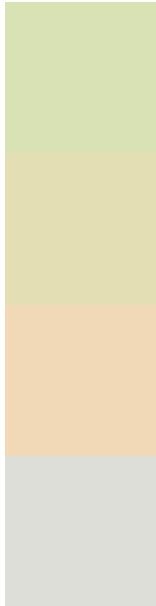
84.7394, 6.3943, 20.5995



Tritanopia

85.1859, 0.1440, -2.7392

Trichromacy



Original Color

85.0458, -14.8052, 21.6688

Protanomaly

84.7515, -9.4424, 22.2228

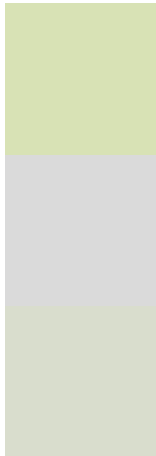
Deuteranomaly

84.7026, -1.4812, 20.8086

Tritanomaly

85.1895, -5.8980, 7.1754

Monochromacy



Original Color

85.0458, -14.8052, 21.6688

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.1857, -8.4634, 11.0494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0458, -14.8052, 21.6688 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(216, 226, 181)` looks like.

```
.text, #text, p{  
    color:rgb(216, 226, 181)  
}
```

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(216, 226, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 226, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0458, -14.8052, 21.6688 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(216, 226, 181) }
```


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

```
.border{ border-color:rgb(216, 226, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 226, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 226, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 226, 181); box-shadow:4px 4px 4px 4px rgb(216, 226, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0458, -14.8052, 21.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 226, 181) }
```

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

```
.background{ background-color: rgb(216,  
226, 181) }
```

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