

Converting Colors

HunterLab(85.2579, -14.5169,
13.4296)

Have a look what the booklet for
HunterLab(85.2579, -14.5169,
13.4296) contains.

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Color

**HunterLab(85.2982,
-14.4537, 13.4676)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E3CA
RGB	209, 227, 202
RGB Percent	82%, 89%, 79%
CMY	0.1804, 0.1098, 0.2078
CMYK	0.08, 0.00, 0.11, 0.11
HSL	103°, 31%, 84%
HSV	103°, 11%, 89%
XYZ	64.4243, 72.7578, 66.5253
YIQ	218.7680, -2.7030, -11.5910

Conversions

Conversions Part 2

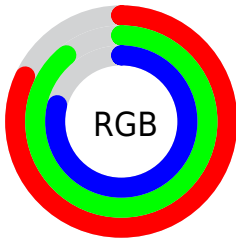
Format	Color
R _Y B	202, 227, 220
Decimal	13755338
CIE Lab	88.33, -10.50, 10.17
CIE LCh	88, 14.619, 135.894
Yxy	72.7610, 0.3163, 0.3572
Android (android.graphics.Color)	4291945418 (0xFFD1E3CA)
YUV	218.7680, -8.2666, -8.5665
Hunter-Lab	85.2982, -14.4537, 13.4676

Details

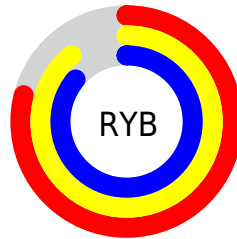
The HunterLab color $85.2982, -14.4537, 13.4676$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3756, 6.1490, -5.2679$, and the grayscale version is $84.1017, -4.4875, 4.5694$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0590, -12.4652, 11.2553$ is the 20% darker color. If you saturate the color by 10%, you get $83.3668, -22.6855, 20.5284$, and if you desaturate by 10%, it is $87.4211, -5.6064, 5.6027$.

Distribution



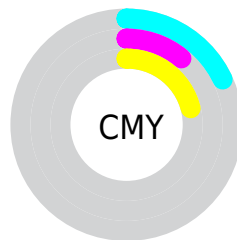
- Red (82%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- Blue (86%)



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



- Cyan (18%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2982, -14.4537, 13.4676 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 85.2982, -14.4537, 13.4676 by changing the saturation by 10% instead.

■ 85.2982, -14.4537,
13.4676

■ 85.2982, -14.4537,
13.4676

216.8377,
-25.2401, 24.1725

■ 73.3352, -13.3068,
12.3327

110.9675,
-16.7748, 15.7644

■ 61.9889, -12.1617,
11.2011

124.6206,
-17.9484, 16.9273

■ 51.2968, -11.0168,
10.0698

138.7919,
-19.1329, 18.1020

■ 41.3019, -9.8665,
8.9332

153.4630,
-20.3290, 19.2892

■ 32.0565, -8.7027,
7.7822

168.6174,
-21.5374, 20.4894

■ 23.6272, -7.5119,
6.6024

184.2403,

■ 16.1024, -6.2710,

-22.7585, 21.7032

5.3683

200.3179,
-23.9926, 22.9308

■ 9.6078, -5.2832,
4.9162

0.0000, NaN, NaN

■ 85.2982, -14.4537,
13.4676

■ 85.2982, -14.4537,
13.4676

■ 83.3668, -22.6855,
20.5284

■ 87.4211, -5.6064,
5.6027

■ 81.6260, -30.2318,
26.7282

■ 89.7242, 3.7960,
-3.0094

■ 80.0809, -37.0353,
32.0254

■ 91.3351, 9.7232,
-4.9639

■ 78.7326, -43.0463,
36.3924

■ 77.5803, -48.2279,
39.8213

■ 76.6204, -52.5604,
42.3286

■ 75.8464, -56.0458,
43.9610

■ 75.2481, -58.7127,
44.8034

■ 74.8438, -60.4875,
45.0595

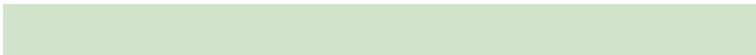
Harmonies

Analogous

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



85.3000, -8.3869, 16.5728



85.2982, -14.4537, 13.4676



85.3000, -17.8170, 7.8508

Triad

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



85.3000, -14.4556, 13.4688



85.3000, -7.9684, -9.4313



85.3000, 9.4469, 8.2388

Complementary

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



85.2982, -14.4537, 13.4676



79.3756, 6.1490, -5.2679

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.



85.3000, 9.5682, 1.3058



85.2982, -14.4537, 13.4676



85.3000, -0.6562, -9.3051

Square

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



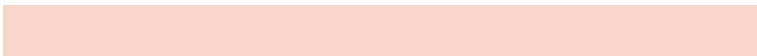
85.3000, -14.4556, 13.4688



85.3000, -14.1583, -5.5710



85.3000, 5.8168, -5.2396



85.3000, 5.4908, 13.7320

Rectangle

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



85.2982, -14.4537, 13.4676



85.3000, -18.1459, 3.2528



85.3000, 5.8168, -5.2396



85.3000, 9.9419, 6.0104

Sweetspot

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



85.3000, -14.4556, 13.4688



99.2407, -8.4737, 8.2622



84.7001, -5.1016, 12.9877



45.8209, -4.3038, 4.1661

0.0000, NaN, NaN



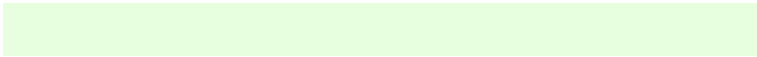
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3000, -14.4556, 13.4688



96.8486, -18.4964, 17.1114



84.8666, -15.7100, 10.5905



40.3528, -6.1838, 5.7965



57.1992, -46.0049, 34.4405



15.6947, -11.8929, 9.4628

Inverse Universe

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



79.3756, 6.1490, -5.2679



88.8398, 9.3665, -8.2328



79.8909, 7.5000, -1.7127



37.9498, 2.1718, -1.8003



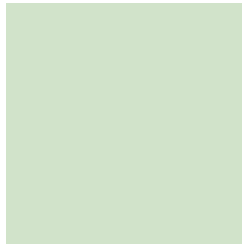
28.0444, 59.5599, -71.2808



7.9197, 16.5807, -18.2766

Previews

White Background



This preview shows how the HunterLab color 85.2982, -14.4537, 13.4676 looks on a white background.

Color Contrast Check

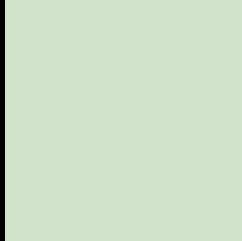
Large Text (above 18pt) WCAG AA × Fail

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 85.2982, -14.4537, 13.4676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

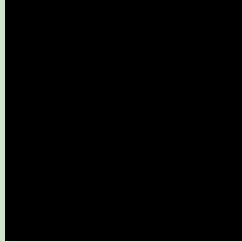
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

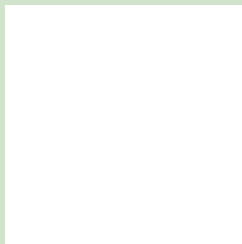
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2982, -14.4537, 13.4676 Background



This preview shows how black text looks on a background with the HunterLab color 85.2982, -14.4537, 13.4676.



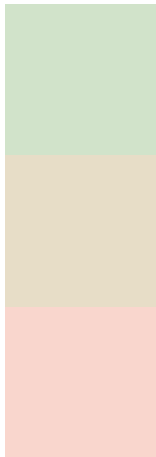
This preview shows how white text looks on a background with the HunterLab color 85.2982,

-14.4537, 13.4676.

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

85.2982, -14.4537, 13.4676

Protanopia

85.3378, -4.7631, 14.9610

Deuteranopia

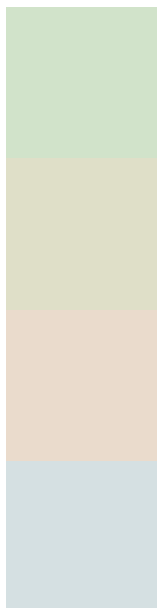
85.2295, 6.1084, 12.4458



Tritanopia

85.3942, -3.6919, -4.1434

Trichromacy



Original Color

85.2982, -14.4537, 13.4676

Protanomaly

85.2253, -8.3042, 14.3553

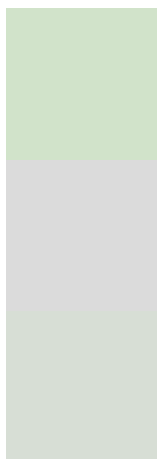
Deuteranomaly

85.1558, -1.9514, 12.6638

Tritanomaly

85.4099, -7.7210, 2.5465

Monochromacy



Original Color

85.2982, -14.4537, 13.4676

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5540, -8.3093, 7.8146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2982, -14.4537, 13.4676 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(209, 227, 202)` looks like.

```
.text, #text, p{  
    color:rgb(209, 227, 202)  
}
```

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(209, 227, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 227, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2982, -14.4537, 13.4676 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(209, 227, 202) }
```


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

```
.border{ border-color:rgb(209, 227, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 227, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 227, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 227, 202);  
box-shadow:4px 4px 4px 4px rgb(209, 227,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2982, -14.4537, 13.4676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 227, 202) }
```

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

```
.background{ background-color: rgb(209,  
227, 202) }
```

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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