

Converting Colors

HunterLab(85.3511, -14.4783,
2.3576)

Have a look what the booklet for
HunterLab(85.3511, -14.4783,
2.3576) contains.

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Color

**HunterLab(85.3511,
-14.4783, 2.3576)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E4E2
RGB	197, 228, 226
RGB Percent	77%, 89%, 89%
CMY	0.2274, 0.1059, 0.1137
CMYK	0.14, 0.00, 0.01, 0.11
HSL	176°, 36%, 83%
HSV	176°, 14%, 89%
XYZ	64.4968, 72.8481, 82.6133
YIQ	218.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

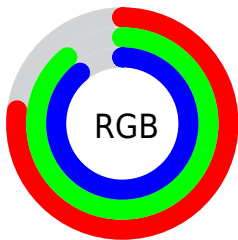
Format	Color
RYB	197, 213, 228
Decimal	12969186
CIELab	88.38, -10.52, -2.46
CIELCh	88, 10.801, 193.144
Yxy	72.8511, 0.2932, 0.3312
Android (android.graphics.Color)	4291159266 (0xFFC5E4E2)
YUV	218.5030, 3.6960, -18.8581
Hunter-Lab	85.3511, -14.4783, 2.3576

Details

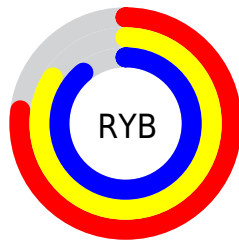
The HunterLab color $85.3511, -14.4783, 2.3576$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.8151, 6.6705, 6.8943$, and the grayscale version is $83.9413, -4.4789, 4.5607$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $62.1828, -12.3059, 1.3656$ is the 20% darker color. If you saturate the color by 10%, you get $83.6193, -20.8756, 0.8908$, and if you desaturate by 10%, it is $87.3193, -7.4014, 4.0974$.

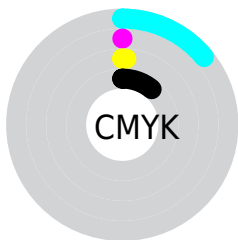
Distribution



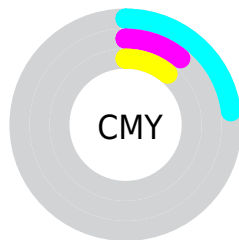
- Red (77%)
- Green (89%)
- Blue (89%)



- Red (77%)
- Yellow (84%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3511, -14.4783, 2.3576 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 85.3511, -14.4783, 2.3576 by changing the saturation by 10% instead.

■ 85.3511, -14.4783,
2.3576

■ 85.3511, -14.4783,
2.3576

216.9098,
-25.2724, 8.7055

■ 73.3855, -13.3299,
1.8167

111.0252,
-16.8010, 3.5523

■ 62.0364, -12.1838,
1.3139

124.6806,
-17.9755, 4.1995

■ 51.3414, -11.0377,
0.8534

138.8540,
-19.1609, 4.8785

■ 41.3434, -9.8862,
0.4391

153.5273,
-20.3579, 5.5877

■ 32.0946, -8.7210,
0.0755

168.6838,
-21.5672, 6.3260

■ 23.6617, -7.5289,
-0.2309

184.3086,

■ 16.1328, -6.2865,

-22.7891, 7.0924

-0.4710

200.3881,
-24.0241, 7.8858

■ 9.6333, -5.2839,
-0.6309

0.0000, NaN, NaN

■ 85.3511, -14.4783,
2.3576

■ 85.3511, -14.4783,
2.3576

■ 83.6193, -20.8756,
0.8908

■ 87.3193, -7.4014,
4.0974

■ 82.1206, -26.5337,
-0.2938

■ 89.5142, 0.2969,
6.0891

■ 80.8560, -31.4118,
-1.1866

■ 90.8220, 4.8308,
6.9743

■ 79.8214, -35.4839,
-1.7858

■ 90.8679, 5.0771,
6.3192

■ 79.0087, -38.7450,
-2.0968

■ 90.9141, 5.3252,
5.6592

■ 78.4057, -41.2145,
-2.1330

■ 90.9607, 5.5752,
4.9944

■ 77.9949, -42.9404,
-1.9172

■ 91.0076, 5.8270,
4.3247

■ 77.7520, -44.0050,
-1.4826

■ 91.0549, 6.0806,
3.6503

■ 77.6579, -44.4430,
-1.1259

■ 91.1026, 6.3360,
2.9709

Harmonies

Analogous

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



85.3529, -14.3130, 7.4732



85.3511, -14.4783, 2.3576



85.3529, -12.0363, -2.4211

Triad

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



85.3529, -14.4798, 2.3589



85.3529, 2.6912, -2.9149



85.3529, -1.5133, 13.6064

Complementary

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



85.3511, -14.4783, 2.3576



77.8151, 6.6705, 6.8943

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.



85.3529, 3.1854, 11.1561



85.3511, -14.4783, 2.3576



85.3529, 5.6541, 1.7186

Square

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



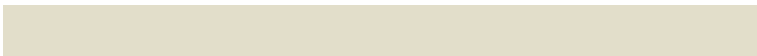
85.3529, -14.4798, 2.3589



85.3529, -2.1741, -5.5915



85.3529, 5.8372, 6.8715



85.3529, -6.9176, 13.7540

Rectangle

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



85.3511, -14.4783, 2.3576



85.3529, -9.2196, -4.6880



85.3529, 5.8372, 6.8715



85.3529, 0.2042, 13.0320

Sweetspot

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



85.3529, -14.4798, 2.3589



99.0324, -8.7610, 4.5614



84.6595, -18.7073, 14.8445



45.7349, -4.3454, 2.0368

0.0000, NaN, NaN



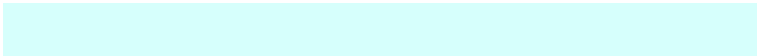
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3529, -14.4798, 2.3589



96.3834, -18.3304, 2.2317



81.1508, -7.3499, -3.7527



40.3974, -5.4541, 1.4287



59.0160, -33.7363, -0.9379



16.0581, -9.0796, -0.4710

Inverse Universe

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



77.8151, 6.6705, 6.8943



86.2877, 10.0217, 8.3158



81.7527, -0.6450, 12.0542



37.9249, 1.4759, 2.9134



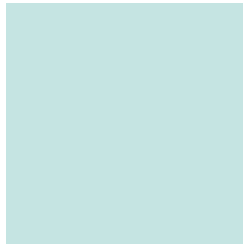
30.9025, 53.0037, 19.3309



8.4323, 14.5261, 4.7849

Previews

White Background



This preview shows how the HunterLab color 85.3511, -14.4783, 2.3576 looks on a white background.

Color Contrast Check

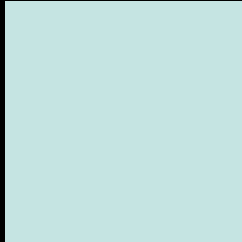
Large Text (above 18pt) WCAG AA × Fail

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 85.3511, -14.4783, 2.3576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

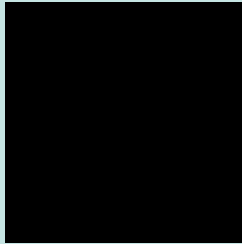
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

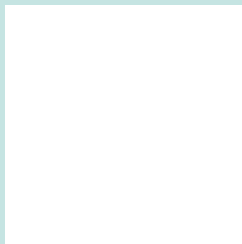
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3511, -14.4783, 2.3576 Background



This preview shows how black text looks on a background with the HunterLab color 85.3511, -14.4783, 2.3576.



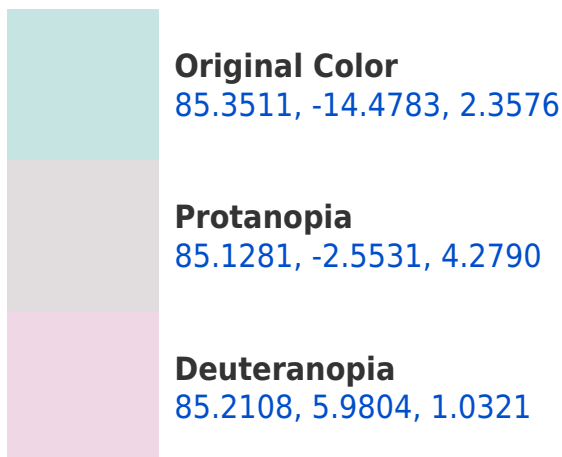
This preview shows how white text looks on a background with the HunterLab color 85.3511, -14.4783, 2.3576.

-14.4783, 2.3576.

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

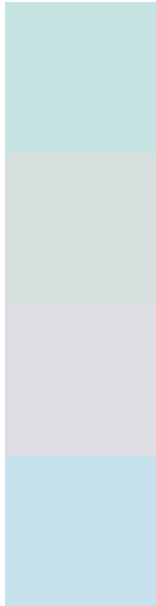




Tritanopia

85.2061, -8.9139, -6.6557

Trichromacy



Original Color

85.3511, -14.4783, 2.3576

Protanomaly

85.1764, -7.1175, 3.7656

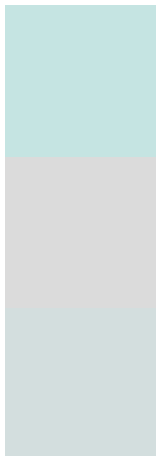
Deuteranomaly

85.2262, -1.8298, 1.4221

Tritanomaly

85.2345, -10.8672, -3.4019

Monochromacy



Original Color

85.3511, -14.4783, 2.3576

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4780, -8.0208, 3.4124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3511, -14.4783, 2.3576 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(197, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(197, 228, 226)  
}
```

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(197, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 228, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3511, -14.4783, 2.3576 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(197, 228, 226) }
```


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

```
.border{ border-color:rgb(197, 228, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 228, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 228, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 228, 226);  
box-shadow:4px 4px 4px 4px rgb(197, 228,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3511, -14.4783, 2.3576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 228, 226) }
```

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

```
.background{ background-color: rgb(197,  
228, 226) }
```

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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