

Converting Colors

HunterLab(85.5429, -14.9069,
6.1724)

Have a look what the booklet for
HunterLab(85.5429, -14.9069,
6.1724) contains.

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Color

**HunterLab(85.4510,
-14.5599, 5.8995)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E4DB
RGB	201, 228, 219
RGB Percent	79%, 89%, 86%
CMY	0.2118, 0.1059, 0.1412
CMYK	0.12, 0.00, 0.04, 0.11
HSL	160°, 33%, 84%
HSV	160°, 12%, 89%
XYZ	64.6169, 73.0187, 77.7061
YIQ	218.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

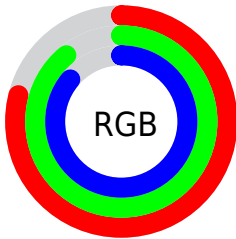
Format	Color
RYB	201, 217, 228
Decimal	13231323
CIELab	88.46, -10.60, 1.37
CIELCh	88, 10.685, 172.634
Yxy	73.0218, 0.3001, 0.3391
Android (android.graphics.Color)	4291421403 (0xFFC9E4DB)
YUV	218.9010, 0.0488, -15.6992
Hunter-Lab	85.4510, -14.5599, 5.8995

Details

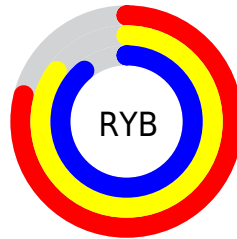
The HunterLab color $85.4510, -14.5599, 5.8995$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.3236, 6.3649, 3.4139$, and the grayscale version is $84.1276, -4.4888, 4.5708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2660, -12.4224, 4.7072$ is the 20% darker color. If you saturate the color by 10%, you get $83.4874, -22.1838, 7.1034$, and if you desaturate by 10%, it is $87.6524, -6.2896, 4.9370$.

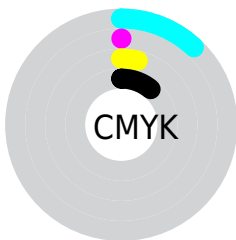
Distribution



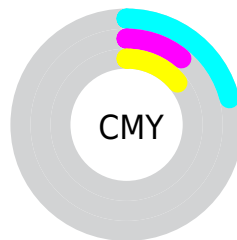
- Red (79%)
- Green (89%)
- Blue (86%)



- Red (79%)
- Yellow (85%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4510, -14.5599, 5.8995 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 85.4510, -14.5599, 5.8995 by changing the saturation by 10% instead.

■ 85.4510, -14.5599,
5.8995

■ 85.4510, -14.5599,
5.8995

217.0462,
-25.3835, 13.5250

■ 73.4805, -13.4077,
5.1868

111.1342,
-16.8901, 7.4147

■ 62.1262, -12.2574,
4.5031

124.7940,
-18.0681, 8.2127

■ 51.4258, -11.1069,
3.8508

138.9716,
-19.2568, 9.0369

■ 41.4218, -9.9507,
3.2315

153.6488,
-20.4571, 9.8865

■ 32.1667, -8.7805,
2.6467

168.8091,
-21.6694, 10.7607

■ 23.7268, -7.5829,
2.0982

184.4377,

■ 16.1901, -6.3345,

-22.8944, 11.6590

1.5878

200.5209,
-24.1323, 12.5806

■ 9.6816, -5.3036,
1.1200

0.0000, NaN, NaN

■ 85.4510, -14.5599,
5.8995

■ 85.4510, -14.5599,
5.8995

■ 83.4874, -22.1838,
7.1034

■ 87.6524, -6.2896,
4.9370

■ 81.7604, -29.0865,
8.5372

■ 90.0799, 2.5575,
4.2144

■ 80.2733, -35.2090,
10.1885

■ 91.1860, 6.7819,
1.7849

■ 79.0241, -40.5054,
12.0374

■ 91.4411, 8.1451,
-1.8404

■ 78.0074, -44.9495,
14.0580

■ 91.6349, 9.1782,
-4.5879

■ 77.2129, -48.5403,
16.2188

■ 76.6254, -51.3069,
18.4828

■ 76.2226, -53.3157,
20.8081

■ 75.9973, -54.5210,
22.7051

Harmonies

Analogous

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



85.4528, -12.6137, 10.3985



85.4510, -14.5599, 5.8995



85.4528, -13.8837, 0.7859

Triad

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



85.4528, -14.5616, 5.9008



85.4528, -0.5556, -4.9164



85.4528, 1.7909, 12.0929

Complementary

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



85.4510, -14.5599, 5.8995



79.3236, 6.3649, 3.4139

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.



85.4528, 5.1728, 8.3444



85.4510, -14.5599, 5.8995



85.4528, 3.7949, -1.5248

Square

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



85.4528, -14.5616, 5.9008



85.4528, -5.8835, -5.6705



85.4528, 5.9152, 3.3829



85.4528, -3.2367, 13.8274

Rectangle

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



85.4510, -14.5599, 5.8995



85.4528, -12.0260, -2.2697



85.4528, 5.9152, 3.3829



85.4528, 3.1629, 11.0381

Sweetspot

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



85.4528, -14.5616, 5.9008



98.9441, -9.2478, 5.8203



85.7175, -14.6584, 14.3397



45.6864, -4.6133, 2.7287

0.0000, NaN, NaN



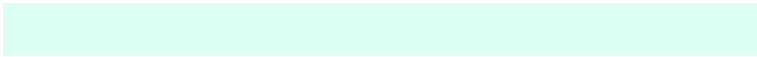
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4528, -14.5616, 5.9008



96.4902, -18.5399, 6.9820



84.4430, -10.9341, 0.3040



40.3118, -5.9305, 2.6493



57.7682, -41.3075, 16.9659



15.7579, -10.8965, 3.8263

Inverse Universe

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



79.3236, 6.3649, 3.4139



88.2387, 9.6460, 3.6415



80.2493, 2.7722, 8.6709



38.0090, 1.9283, 1.7133



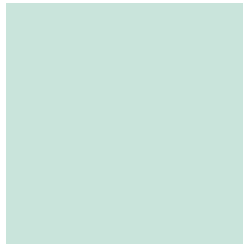
31.3773, 54.7581, 12.3416



8.6272, 15.2437, 1.9371

Previews

White Background



This preview shows how the HunterLab color 85.4510, -14.5599, 5.8995 looks on a white background.

Color Contrast Check

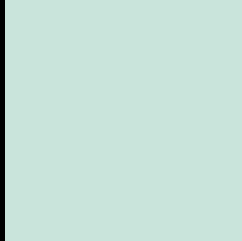
Large Text (above 18pt) WCAG AA × Fail

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 85.4510, -14.5599, 5.8995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

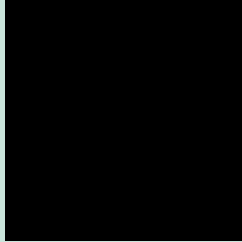
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

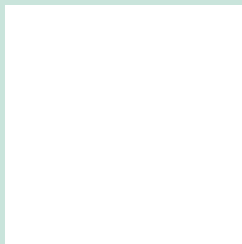
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4510, -14.5599, 5.8995 Background



This preview shows how black text looks on a background with the HunterLab color 85.4510, -14.5599, 5.8995.



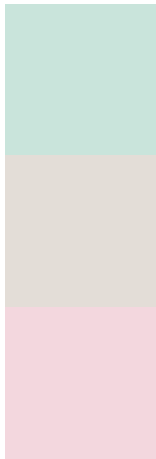
This preview shows how white text looks on a background with the HunterLab color 85.4510,

-14.5599, 5.8995.

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**

85.4510, -14.5599, 5.8995

Protanopia

85.4108, -3.5924, 7.9384

Deuteranopia

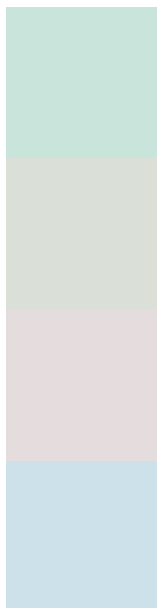
85.3988, 6.1617, 4.7509



Tritanopia

85.2650, -7.1518, -5.9987

Trichromacy



Original Color

85.4510, -14.5599, 5.8995

Protanomaly

85.5422, -7.8794, 7.5444

Deuteranomaly

85.3820, -1.7397, 5.0794

Tritanomaly

85.2222, -9.4796, -1.8078

Monochromacy



Original Color

85.4510, -14.5599, 5.8995

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4713, -8.2331, 4.8672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4510, -14.5599, 5.8995 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(201, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(201, 228, 219)  
}
```

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(201, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 228, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4510, -14.5599, 5.8995 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(201, 228, 219) }
```


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

```
.border{ border-color:rgb(201, 228, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 228, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(201, 228,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4510, -14.5599, 5.8995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 228, 219) }
```

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

```
.background{ background-color: rgb(201,  
228, 219) }
```

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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