

Converting Colors

HunterLab(88.3833, -14.6914,
3.8006)

Have a look what the booklet for
HunterLab(88.3833, -14.6914,
3.8006) contains.

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Color

**HunterLab(88.3793,
-14.9646, 3.9745)**

Conversions

Conversions Part 1

Format	Color
Hex	CDEBE6
RGB	205, 235, 230
RGB Percent	80%, 92%, 90%
CMY	0.1961, 0.0784, 0.0980
CMYK	0.13, 0.00, 0.02, 0.08
HSL	170°, 43%, 86%
HSV	170°, 13%, 92%
XYZ	69.1682, 78.1090, 86.2939
YIQ	225.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

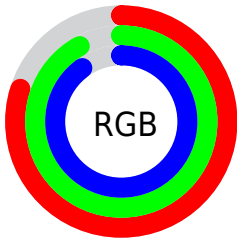
Format	Color
R _Y B	205, 221, 235
Decimal	13495270
CIE Lab	90.83, -10.74, -0.89
CIE LCh	91, 10.774, 184.761
Yxy	78.1123, 0.2961, 0.3344
Android (android.graphics.Color)	4291685350 (0xFFCDEBE6)
YUV	225.4600, 2.2382, -17.9434
Hunter-Lab	88.3793, -14.9646, 3.9745

Details

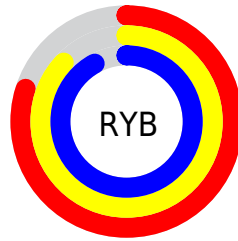
The HunterLab color **88.3793, -14.9646, 3.9745** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.2282, 6.6840, 5.6616**, and the grayscale version is **86.9700, -4.6405, 4.7252**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7415, -12.3308, 2.5352** is the 20% darker color. If you saturate the color by 10%, you get **86.4868, -22.1053, 3.5394**, and if you desaturate by 10%, it is **90.5162, -7.1408, 4.7017**.

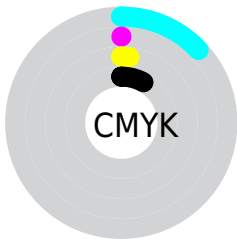
Distribution



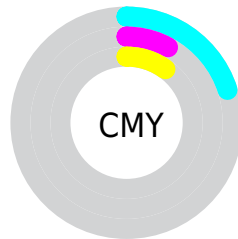
- Red (80%)
- Green (92%)
- Blue (90%)



- Red (80%)
- Yellow (87%)
- Blue (92%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3793, -14.9646, 3.9745 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 88.3793, -14.9646, 3.9745 by changing the saturation by 10% instead.

■ 88.3793, -14.9646,
3.9745

■ 88.3793, -14.9646,
3.9745

221.0312,
-25.8627, 10.9005

■ 76.2668, -13.8043,
3.3561

114.3278,
-17.3114, 5.3141

■ 64.7629, -12.6462,
2.7716

128.1121,
-18.4979, 6.0295

■ 53.9037, -11.4884,
2.2247

142.4099,
-19.6950, 6.7741

■ 43.7302, -10.3259,
1.7180

157.2032,
-20.9036, 7.5469

■ 34.2920, -9.1510,
1.2550

172.4760,
-22.1242, 8.3467

■ 25.6516, -7.9515,
0.8400

188.2136,

■ 17.8910, -6.7069,

-23.3574, 9.1728

0.4791

204.4028,
-24.6035, 10.0243

■ 11.1243, -5.3776,
0.1810

■ 3.0333, -5.3083,
-1.0568

■ 88.3793, -14.9646,
3.9745

■ 88.3793, -14.9646,
3.9745

■ 86.4868, -22.1053,
3.5394

■ 90.5162, -7.1408,
4.7017

■ 84.8360, -28.4952,
3.3988

■ 92.8866, 1.3018,
5.7060

■ 83.4290, -34.0849,
3.5543

■ 93.3145, 3.0072,
4.2986

■ 82.2622, -38.8395,
3.9999

■ 93.4418, 3.6932,
2.4850

■ 81.3286, -42.7454,
4.7218

■ 93.5716, 4.3919,
0.6378

■ 80.6161, -45.8144,
5.6990

■ 93.7040, 5.1034,
-1.2430

■ 80.1074, -48.0885,
6.9018

■ 93.7548, 5.3761,
-1.9640

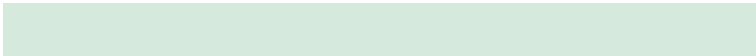
■ 79.7784, -49.6466,
8.2920

■ 79.6220, -50.4438,
9.3732

Harmonies

Analogous

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



88.3811, -14.0404, 8.9743



88.3793, -14.9646, 3.9745



88.3811, -13.2018, -1.0899

Triad

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



88.3811, -14.9663, 3.9758



88.3811, 1.3605, -3.8159



88.3811, -0.1879, 13.3962

Complementary

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



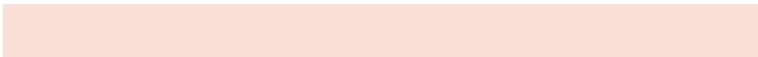
88.3793, -14.9646, 3.9745



81.2282, 6.6840, 5.6616

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.



88.3811, 4.0932, 10.3308



88.3793, -14.9646, 3.9745



88.3811, 5.0023, 0.4344

Square

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



88.3811, -14.9663, 3.9758



88.3811, -3.8453, -5.7593



88.3811, 6.0143, 5.6377



88.3811, -5.5923, 14.2179

Rectangle

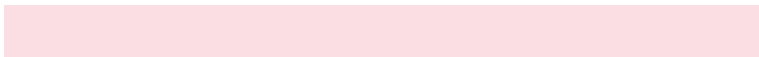
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3793, -14.9646, 3.9745



88.3811, -10.7116, -3.7632



88.3811, 6.0143, 5.6377



88.3811, 1.4345, 12.6036

Sweetspot

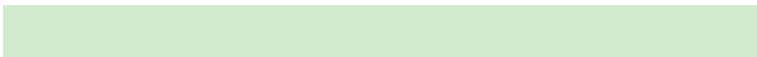
The Sweet Spot groups the original color and five complimentary colors.



88.3811, -14.9663, 3.9758



98.9987, -8.9467, 5.0416



88.0926, -17.4871, 15.1019



45.7164, -4.4477, 2.3010

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3811, -14.9663, 3.9758



96.4621, -18.2900, 4.2234



85.4993, -9.2543, -1.9841



41.3234, -5.7791, 1.9413



59.4120, -37.5475, 6.7945



16.6829, -10.3136, 1.4120

Inverse Universe

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



81.2282, 6.6840, 5.6616



87.2305, 9.6698, 6.4077



83.9161, 0.8893, 10.9153



38.8523, 1.6948, 2.5211



31.5032, 54.2509, 18.0259



8.8963, 15.4552, 4.0434

Previews

White Background



This preview shows how the HunterLab color 88.3793, -14.9646, 3.9745 looks on a white background.

Color Contrast Check

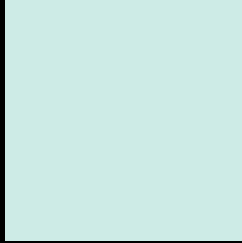
Large Text (above 18pt) WCAG AA × Fail

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 88.3793, -14.9646, 3.9745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

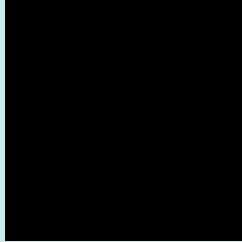
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

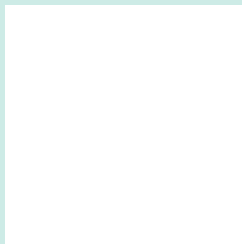
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3793, -14.9646, 3.9745 Background



This preview shows how black text looks on a background with the HunterLab color 88.3793, -14.9646, 3.9745.



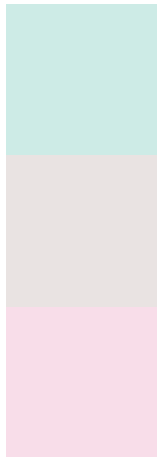
This preview shows how white text looks on a background with the HunterLab color 88.3793,

-14.9646, 3.9745.

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

88.3793, -14.9646, 3.9745

Protanopia

88.1775, -2.8895, 5.9043

Deuteranopia

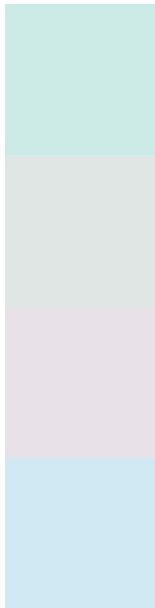
88.0639, 6.5752, 2.4775



Tritanopia

88.4142, -8.5430, -6.3193

Trichromacy



Original Color

88.3793, -14.9646, 3.9745

Protanomaly

88.2200, -7.5031, 5.3880

Deuteranomaly

87.9629, -1.6579, 2.7149

Tritanomaly

88.4075, -10.6955, -2.5776

Monochromacy



Original Color

88.3793, -14.9646, 3.9745

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.4586, -8.5566, 4.4752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3793, -14.9646, 3.9745 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(205, 235, 230)` looks like.

```
.text, #text, p{  
    color:rgb(205, 235, 230)  
}
```

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(205, 235, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 235, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3793, -14.9646, 3.9745 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(205, 235, 230) }
```


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

```
.border{ border-color:rgb(205, 235, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 235, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 235, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 235, 230);  
box-shadow:4px 4px 4px 4px rgb(205, 235,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3793, -14.9646, 3.9745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 235, 230) }
```

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

```
.background{ background-color: rgb(205,  
235, 230) }
```

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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