

Converting Colors

HunterLab(86.9495, -15.9608,
8.1202)

Have a look what the booklet for
HunterLab(86.9495, -15.9608,
8.1202) contains.

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Color

**HunterLab(86.9555,
-15.8405, 8.0778)**

Conversions

Conversions Part 1	
Format	Color
Hex	CCE8DA
RGB	204, 232, 218
RGB Percent	80%, 91%, 85%
CMY	0.2000, 0.0902, 0.1451
CMYK	0.12, 0.00, 0.06, 0.09
HSL	150°, 38%, 85%
HSV	150°, 12%, 91%
XYZ	66.4134, 75.6126, 77.4241
YIQ	222.0320, -12.1940, -10.2900

Conversions

Conversions Part 2

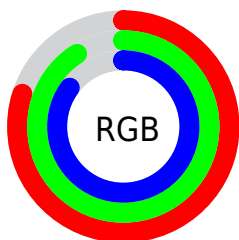
Format	Color
RYB	204, 223, 232
Decimal	13428954
CIELab	89.68, -11.83, 3.69
CIELCh	90, 12.393, 162.657
Yxy	75.6158, 0.3026, 0.3446
Android (android.graphics.Color)	4291619034 (0xFFCCE8DA)
YUV	222.0320, -1.9878, -15.8141
Hunter-Lab	86.9555, -15.8405, 8.0778

Details

The HunterLab color **86.9555, -15.8405, 8.0778** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.8736, 7.5181, 1.3355**, and the grayscale version is **85.4947, -4.5618, 4.6451**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.3869, -13.1716, 6.4174** is the 20% darker color. If you saturate the color by 10%, you get **84.8478, -24.2421, 10.8766**, and if you desaturate by 10%, it is **89.3145, -6.7531, 5.4141**.

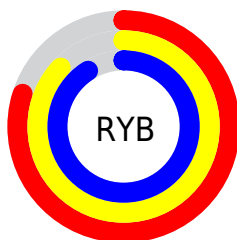
Distribution



Red (80%)

Green (91%)

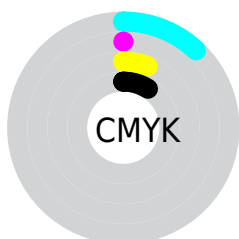
Blue (85%)



Red (80%)

Yellow (87%)

Blue (91%)

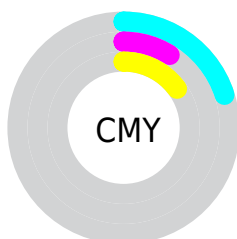


Cyan (12%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (20%)


Magenta (9%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9555, -15.8405, 8.0778 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 86.9555, -15.8405, 8.0778 by changing the saturation by 10% instead.


 86.9555, -15.8405,
8.0778

 86.9555, -15.8405,
8.0778


219.0962,
-27.1237, 16.5216

 74.9116, -14.6268,
7.2544


112.7757,
-18.2859, 9.7992

 63.4800, -13.4117,
6.4536


126.4998,
-19.5181, 10.6939

 52.6975, -12.1926,
5.6769


140.7394,
-20.7591, 11.6111

 42.6058, -10.9633,
4.9241

155.4766,
-22.0098, 12.5505

 33.2560, -9.7146,
4.1945

170.6950,
-23.2711, 13.5116

 24.7122, -8.4316,
3.4864


186.3798,

 17.0593, -7.0891,


-24.5436, 14.4941


2.7958


202.5177,
-25.8277, 15.4975


 10.4165, -5.7220,
2.1197


0.0000, NaN, NaN


 86.9555, -15.8405,
8.0778


 86.9555, -15.8405,
8.0778


 84.8478, -24.2421,
10.8766


 89.3145, -6.7531,
5.4141

 82.9915, -31.8700,
13.7814

 91.9118, 2.9391,
2.9009

 81.3907, -38.6524,
16.7627

 92.7662, 6.5973,
-2.0130

 80.0448, -44.5309,
19.7846

 92.8419, 7.0023,
-3.0864

■ 78.9485, -49.4686,
22.8074

■ 78.0920, -53.4566,
25.7889

■ 77.4597, -56.5199,
28.6857

■ 77.0286, -58.7253,
31.4538

■ 76.7964, -59.9923,
33.5174

Harmonies

Analogous

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



86.9573, -12.6541, 12.7428



86.9555, -15.8405, 8.0778



86.9573, -16.0839, 2.1860

Triad

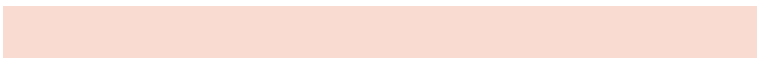
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9573, -15.8422, 8.0791



86.9573, -1.9904, -7.2008



86.9573, 4.3892, 12.1426

Complementary

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



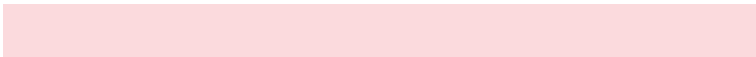
86.9555, -15.8405, 8.0778



80.8736, 7.5181, 1.3355

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.



86.9573, 7.4186, 7.2059



86.9555, -15.8405, 8.0778



86.9573, 3.6659, -4.1189

Square

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



86.9573, -15.8422, 8.0791



86.9573, -8.2049, -6.9255



86.9573, 7.1502, 1.2491



86.9573, -1.0259, 14.9724

Rectangle

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



86.9555, -15.8405, 8.0778



86.9573, -14.5517, -1.6771



86.9573, 7.1502, 1.2491



86.9573, 5.7271, 10.6901

Sweetspot

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



86.9573, -15.8422, 8.0791



98.8900, -9.5466, 6.5928



87.7803, -13.6882, 15.2640



45.6567, -4.7774, 3.1524

0.0000, NaN, NaN



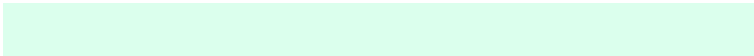
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9573, -15.8422, 8.0791



96.3067, -19.5718, 9.6059



87.3806, -13.4747, 2.0392



40.2601, -6.2187, 3.3877



57.2411, -44.5607, 24.6474



15.6205, -11.7410, 5.8212

Inverse Universe

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



80.8736, 7.5181, 1.3355



88.4325, 10.6748, 0.8831



80.4521, 5.2646, 7.3488



38.0626, 2.2160, 0.9502



32.0154, 57.0939, 3.1181



8.8101, 15.9091, -0.6753

Previews

White Background



This preview shows how the HunterLab color 86.9555, -15.8405, 8.0778 looks on a white background.

Color Contrast Check

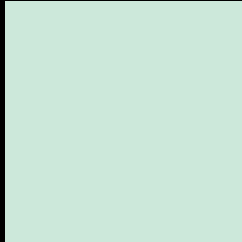
Large Text (above 18pt) WCAG AA × Fail

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 86.9555, -15.8405, 8.0778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

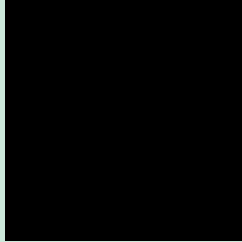
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

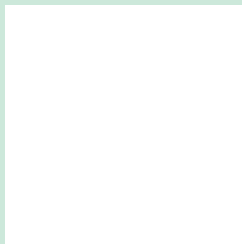
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9555, -15.8405, 8.0778 Background



This preview shows how black text looks on a background with the HunterLab color 86.9555, -15.8405, 8.0778.



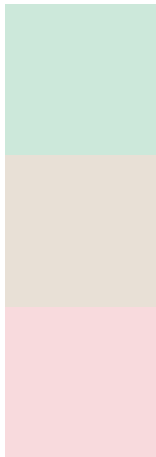
This preview shows how white text looks on a background with the HunterLab color 86.9555,

-15.8405, 8.0778.

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

86.9555, -15.8405, 8.0778

Protanopia

86.7883, -3.6472, 9.9535

Deuteranopia

86.7869, 6.1519, 6.8522




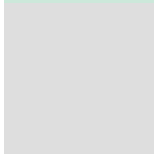
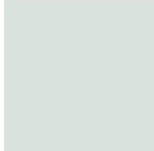
Tritanopia

87.0034, -7.2613, -5.9323

Trichromacy

	Original Color 86.9555, -15.8405, 8.0778
	Protanomaly 86.8182, -8.3004, 9.4467
	Deuteranomaly 86.6594, -2.1448, 7.0361
	Tritanomaly 86.8102, -10.2620, -0.8871

Monochromacy

	Original Color 86.9555, -15.8405, 8.0778
	Achromatopsia 85.4670, -4.5603, 4.6436
	Achromatomaly 86.0583, -8.9941, 5.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9555, -15.8405, 8.0778 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(204, 232, 218)` looks like.

```
.text, #text, p{  
    color:rgb(204, 232, 218)  
}
```

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(204, 232, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 232, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9555, -15.8405, 8.0778 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(204, 232, 218) }
```


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

```
.border{ border-color:rgb(204, 232, 218) }
```

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

Here you see how a box with a 4 pixel rgb(204, 232, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 232, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 232, 218);  
box-shadow:4px 4px 4px 4px rgb(204, 232,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9555, -15.8405, 8.0778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 232, 218) }
```

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

```
.background{ background-color: rgb(204,  
232, 218) }
```

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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