

Converting Colors

HunterLab(86.4566, -10.9665,
7.1228)

Have a look what the booklet for
HunterLab(86.4566, -10.9665,
7.1228) contains.

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Color

**HunterLab(86.4566,
-10.9665, 7.1228)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E4DB
RGB	213, 228, 219
RGB Percent	84%, 89%, 86%
CMY	0.1647, 0.1059, 0.1412
CMYK	0.07, 0.00, 0.04, 0.11
HSL	144°, 22%, 86%
HSV	144°, 7%, 89%
XYZ	67.9702, 74.7474, 77.8632
YIQ	222.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

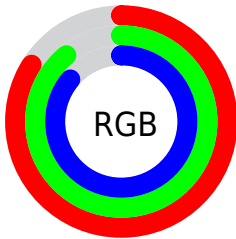
Format	Color
RYB	213, 224, 228
Decimal	14017755
CIELab	89.28, -6.65, 2.66
CIELCh	89, 7.158, 158.186
Yxy	74.7506, 0.3081, 0.3389
Android (android.graphics.Color)	4292207835 (0xFFD5E4DB)
YUV	222.4890, -1.7201, -8.3219
Hunter-Lab	86.4566, -10.9665, 7.1228

Details

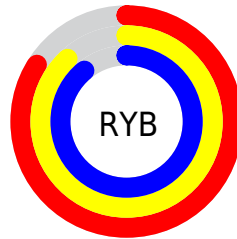
The HunterLab color $86.4566, -10.9665, 7.1228$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2816, 2.0970, 2.1530$, and the grayscale version is $85.6903, -4.5722, 4.6557$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1162, -9.3625, 5.7352$ is the 20% darker color. If you saturate the color by 10%, you get $84.1938, -19.9453, 10.7147$, and if you desaturate by 10%, it is $88.9684, -1.3397, 3.5815$.

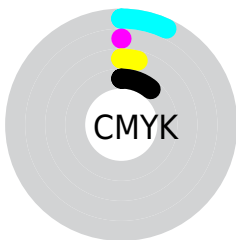
Distribution



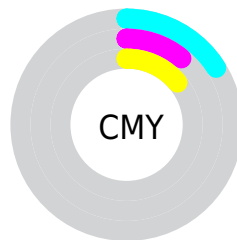
- Red (84%)
- Green (89%)
- Blue (86%)



- Red (84%)
- Yellow (88%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4566, -10.9665, 7.1228 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 86.4566, -10.9665, 7.1228 by changing the saturation by 10% instead.

■ 86.4566, -10.9665,
7.1228

■ 86.4566, -10.9665,
7.1228

218.4170,
-20.3738, 15.2045

■ 74.4370, -10.0078,
6.3485

112.2316,
-12.9383, 8.7529

■ 63.0309, -9.0624,
5.5996

125.9344,
-13.9485, 9.6048

■ 52.2755, -8.1307,
4.8781

140.1535,
-14.9761, 10.4808

■ 42.2128, -7.2103,
4.1846

154.8709,
-16.0210, 11.3805

■ 32.8941, -6.2976,
3.5193

170.0701,
-17.0832, 12.3032

■ 24.3846, -5.3864,
2.8823

185.7363,

■ 16.7700, -4.4655,

-18.1628, 13.2484

2.2720

201.8561,
-19.2597, 14.2157

■ 10.1713, -3.5176,
1.6861

0.0000, NaN, NaN

■ 86.4566, -10.9665,
7.1228

■ 86.4566, -10.9665,
7.1228

■ 84.1938, -19.9453,
10.7147

■ 88.9684, -1.3397,
3.5815

■ 82.1819, -28.1799,
14.3206

■ 91.3379, 7.5933,
-0.3733

■ 80.4274, -35.5868,
17.9036

■ 91.6350, 9.1780,
-4.5877

■ 78.9321, -42.0926,
21.4217

■ 77.6939, -47.6423,
24.8306

■ 76.7058, -52.2062,
28.0851

■ 75.9560, -55.7866,
31.1419

■ 75.4259, -58.4247,
33.9604

■ 75.0879, -60.2126,
36.5031

Harmonies

Analogous

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



86.4584, -8.8675, 9.7371



86.4566, -10.9665, 7.1228



86.4584, -11.3819, 3.7606

Triad

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



86.4584, -10.9684, 7.1241



86.4584, -3.6272, -2.0882



86.4584, 0.9062, 8.6897

Complementary

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



86.4566, -10.9665, 7.1228



83.2816, 2.0970, 2.1530

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.



86.4584, 2.3608, 5.6411



86.4566, -10.9665, 7.1228



86.4584, -0.2845, -0.6466

Square

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



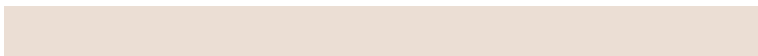
86.4584, -10.9684, 7.1241



86.4584, -7.1822, -1.6515



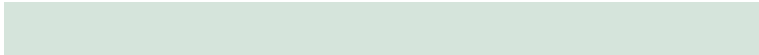
86.4584, 1.9215, 2.2163



86.4584, -2.0233, 10.6149

Rectangle

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



86.4566, -10.9665, 7.1228



86.4584, -10.6515, 1.5287



86.4584, 1.9215, 2.2163



86.4584, 1.5860, 7.7674

Sweetspot

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



86.4584, -10.9684, 7.1241



99.4233, -7.5443, 6.2419



87.0997, -9.0557, 10.6597



46.0109, -3.4400, 2.8692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4584, -10.9684, 7.1241



97.7602, -13.9982, 8.6841



86.6839, -9.7181, 3.9053



40.2296, -6.3891, 3.8241



57.0088, -46.0051, 28.0558



15.5550, -12.1466, 6.7787

Inverse Universe

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



83.2816, 2.0970, 2.1530



93.3560, 4.1174, 1.7933



83.0528, 0.8596, 5.4155



38.0953, 2.3913, 0.4852



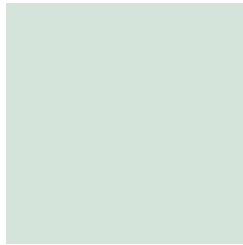
32.5395, 58.9946, -4.3196



8.9480, 16.4061, -2.6086

Previews

White Background



This preview shows how the HunterLab color 86.4566, -10.9665, 7.1228 looks on a white background.

Color Contrast Check

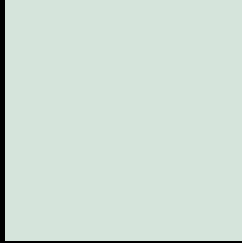
Large Text (above 18pt) WCAG AA × Fail

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 86.4566, -10.9665, 7.1228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

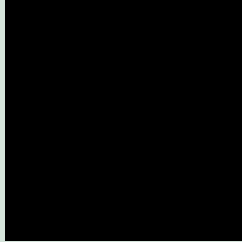
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

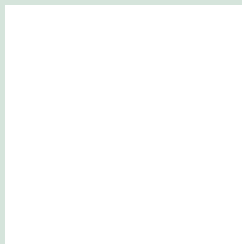
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4566, -10.9665, 7.1228 Background



This preview shows how black text looks on a background with the HunterLab color 86.4566, -10.9665, 7.1228.



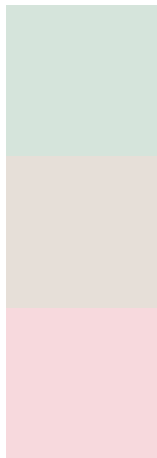
This preview shows how white text looks on a background with the HunterLab color 86.4566,

-10.9665, 7.1228.

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

86.4566, -10.9665, 7.1228

Protanopia

86.3459, -3.4706, 8.5361

Deuteranopia

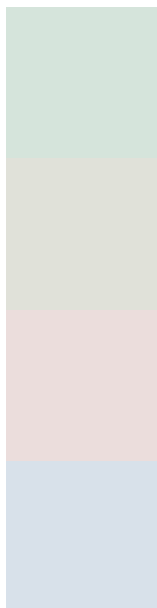
86.3831, 6.3326, 6.3880



Tritanopia

86.2982, -3.5486, -4.5996

Trichromacy



Original Color

86.4566, -10.9665, 7.1228

Protanomaly

86.4335, -6.3040, 8.1192

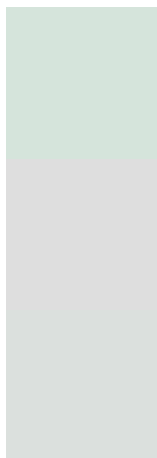
Deuteranomaly

86.3379, -0.0932, 6.7015

Tritanomaly

86.2496, -5.8690, -0.4665

Monochromacy



Original Color

86.4566, -10.9665, 7.1228

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.7857, -6.7181, 5.4645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4566, -10.9665, 7.1228 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(213, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(213, 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(213, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 228, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4566, -10.9665, 7.1228 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(213, 228, 219) }
```


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

```
.border{ border-color:rgb(213, 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(213, 228, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(213, 228,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4566, -10.9665, 7.1228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 228, 219) }
```

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

```
.background{ background-color: rgb(213,  
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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