

Converting Colors

HunterLab(85.2971, -8.5660,
7.6555)

Have a look what the booklet for
HunterLab(85.2971, -8.5660, 7.6555)
contains.

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Color

**HunterLab(85.3326, -8.6778,
7.7603)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E0D7
RGB	216, 224, 215
RGB Percent	85%, 88%, 84%
CMY	0.1529, 0.1215, 0.1569
CMYK	0.04, 0.00, 0.04, 0.12
HSL	113°, 13%, 86%
HSV	113°, 4%, 88%
XYZ	67.2403, 72.8165, 74.8010
YIQ	220.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

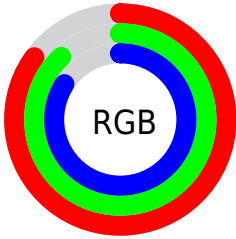
Format	Color
R _Y B	215, 224, 223
Decimal	14213335
CIE Lab	88.36, -4.31, 3.46
CIE LCh	88, 5.527, 141.251
Yxy	72.8197, 0.3130, 0.3389
Android (android.graphics.Color)	4292403415 (0xFFD8E0D7)
YUV	220.5820, -2.7519, -4.0184
Hunter-Lab	85.3326, -8.6778, 7.7603

Details

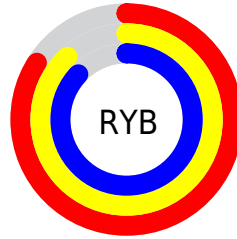
The HunterLab color $85.3326, -8.6778, 7.7603$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.4701, -0.2509, 1.3348$, and the grayscale version is $84.8650, -4.5282, 4.6109$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0412, -7.2080, 6.3204$ is the 20% darker color. If you saturate the color by 10%, you get $83.0026, -18.3164, 14.9529$, and if you desaturate by 10%, it is $87.9035, 1.6456, -0.0540$.

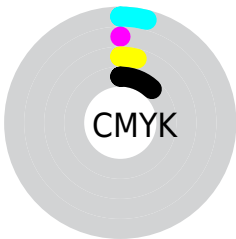
Distribution



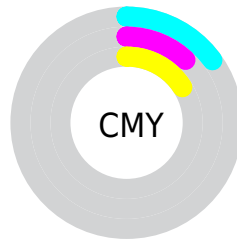
- Red (85%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (88%)
- Blue (87%)



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



- Cyan (15%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3326, -8.6778, 7.7603 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 85.3326, -8.6778, 7.7603 by changing the saturation by 10% instead.

■ 85.3326, -8.6778,
7.7603

■ 85.3326, -8.6778,
7.7603

216.8846,
-17.2343, 16.0971

■ 73.3679, -7.8342,
6.9511

111.0050,
-10.4355, 9.4551

■ 62.0198, -7.0101,
6.1652

124.6597,
-11.3453, 10.3372

■ 51.3259, -6.2073,
5.4041

138.8324,
-12.2761, 11.2422

■ 41.3289, -5.4251,
4.6678

153.5048,
-13.2275, 12.1699

■ 32.0813, -4.6622,
3.9558

168.6606,
-14.1994, 13.1196

■ 23.6496, -3.9158,
3.2666

184.2847,

■ 16.1222, -3.1803,

-15.1914, 14.0909

2.5964

200.3636,
-16.2031, 15.0836

■ 9.6244, -2.4761,
2.0178

0.0000, NaN, NaN

■ 85.3326, -8.6778,
7.7603

■ 85.3326, -8.6778,
7.7603

■ 83.0026, -18.3164,
14.9529

■ 87.9035, 1.6456,
-0.0540

■ 80.9164, -27.1662,
21.4458

■ 90.4401, 11.3620,
-6.0945

■ 79.0823, -35.1348,
27.1722

■ 77.5040, -42.1381,
32.0749

■ 76.1816, -48.1095,
36.1140

■ 75.1116, -53.0066,
39.2728

■ 74.2855, -56.8191,
41.5636

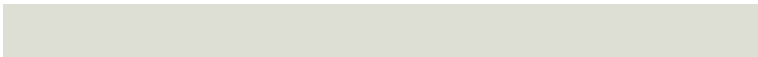
■ 73.6894, -59.5746,
43.0342

■ 73.3032, -61.3458,
43.7762

Harmonies

Analogous

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



85.3344, -6.4833, 9.2419



85.3326, -8.6778, 7.7603



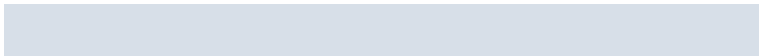
85.3344, -9.7682, 5.4135

Triad

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



85.3344, -8.6798, 7.7616



85.3344, -5.3680, -0.5260



85.3344, 0.4728, 6.4644

Complementary

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



85.3326, -8.6778, 7.7603



83.4701, -0.2509, 1.3348

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.



85.3344, 0.7807, 3.8692



85.3326, -8.6778, 7.7603



85.3344, -2.6151, -0.2228

Square

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



85.3344, -8.6798, 7.7616



85.3344, -7.8722, 0.5905



85.3344, -0.3561, 1.4062



85.3344, -1.1920, 8.5098

Rectangle

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



85.3326, -8.6778, 7.7603



85.3344, -9.7287, 3.6487



85.3344, -0.3561, 1.4062



85.3344, 0.7392, 5.6294

Sweetspot

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



85.3344, -8.6798, 7.7616



99.7043, -6.5296, 6.3351



85.7355, -5.5814, 8.2719



46.1345, -2.9936, 2.9103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3344, -8.6798, 7.7616



98.5491, -11.2262, 9.8709



85.3505, -8.4129, 6.1523



39.6730, -4.8195, 4.2000



55.8346, -47.2156, 33.5784



14.7838, -12.0736, 8.8984

Inverse Universe

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



83.4701, -0.2509, 1.3348



95.8466, 0.9931, 0.5539



83.4545, -0.5266, 3.0369



38.4474, 0.7225, -0.0257



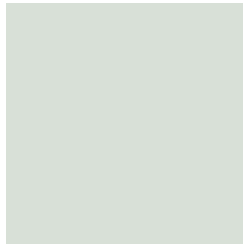
32.0024, 64.5934, -55.1988



8.5570, 17.1916, -14.1404

Previews

White Background



This preview shows how the HunterLab color 85.3326, -8.6778, 7.7603 looks on a white background.

Color Contrast Check

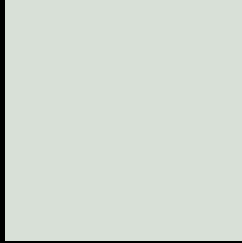
Large Text (above 18pt) WCAG AA × Fail

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 85.3326, -8.6778, 7.7603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

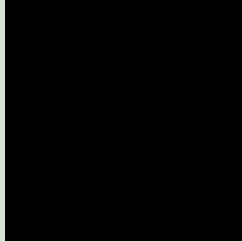
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

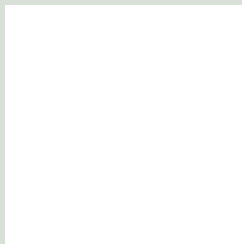
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3326, -8.6778, 7.7603 Background



This preview shows how black text looks on a background with the HunterLab color 85.3326, -8.6778, 7.7603.



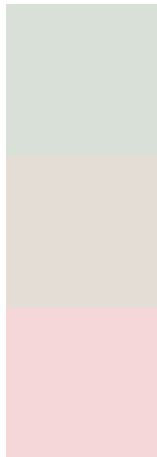
This preview shows how white text looks on a background with the HunterLab color 85.3326, -8.6778,

7.7603.

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
85.3326, -8.6778, 7.7603
Protanopia
85.3510, -3.9198, 8.7948
Deuteranopia
85.1560, 6.5686, 6.8818



Tritanopia

85.4995, -1.8037, -3.4400

Trichromacy



Original Color

85.3326, -8.6778, 7.7603

Protanomaly

85.3145, -5.5824, 8.2605

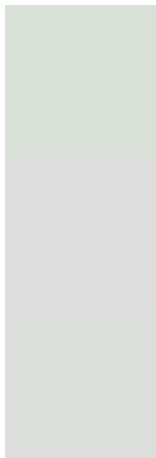
Deuteranomaly

85.2016, 0.4778, 7.3009

Tritanomaly

85.4493, -4.1079, 0.6370

Monochromacy



Original Color

85.3326, -8.6778, 7.7603

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0982, -6.0332, 5.6386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3326, -8.6778, 7.7603 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(216, 224, 215)` looks like.

```
.text, #text, p{  
    color:rgb(216, 224, 215)  
}
```

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(216, 224, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 224, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3326, -8.6778, 7.7603 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(216, 224, 215) }
```


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

```
.border{ border-color:rgb(216, 224, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 224, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 224, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 224, 215); box-shadow:4px 4px 4px 4px rgb(216, 224, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3326, -8.6778, 7.7603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 224, 215) }
```

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

```
.background{ background-color: rgb(216,  
224, 215) }
```

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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