

Converting Colors

HunterLab(86.5591, -7.2809,
6.6540)

Have a look what the booklet for
HunterLab(86.5591, -7.2809, 6.6540)
contains.

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Color

**HunterLab(86.5634, -7.2781,
6.8357)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE2DC
RGB	221, 226, 220
RGB Percent	87%, 89%, 86%
CMY	0.1333, 0.1137, 0.1372
CMYK	0.02, 0.00, 0.03, 0.11
HSL	110°, 9%, 87%
HSV	110°, 3%, 89%
XYZ	69.9335, 74.9322, 78.4877
YIQ	223.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

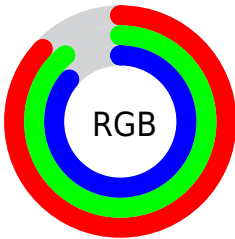
Format	Color
R_{YB}	220, 226, 225
Decimal	14541532
CIE Lab	89.36, -2.75, 2.33
CIE LCh	89, 3.610, 139.748
Yxy	74.9354, 0.3131, 0.3355
Android (android.graphics.Color)	4292731612 (0xFFDDE2DC)
YUV	223.8210, -1.8838, -2.4740
Hunter-Lab	86.5634, -7.2781, 6.8357

Details

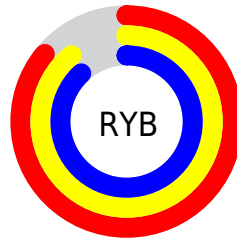
The HunterLab color $86.5634, -7.2781, 6.8357$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2567, -1.8568, 2.4624$, and the grayscale version is $86.2688, -4.6031, 4.6871$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2056, -5.8905, 5.4518$ is the 20% darker color. If you saturate the color by 10%, you get $84.2762, -16.7507, 14.3053$, and if you desaturate by 10%, it is $89.0728, 2.8292, -1.2967$.

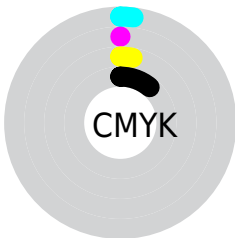
Distribution



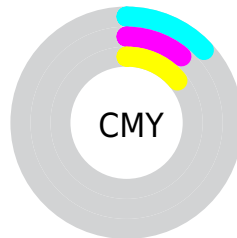
- Red (87%)
- Green (89%)
- Blue (86%)



- Red (86%)
- Yellow (89%)
- Blue (88%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5634, -7.2781, 6.8357 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 86.5634, -7.2781, 6.8357 by changing the saturation by 10% instead.

■ 86.5634, -7.2781,
6.8357

■ 86.5634, -7.2781,
6.8357

218.5625,
-15.3012, 14.8078

■ 74.5386, -6.5069,
6.0763

112.3481, -8.9012,
8.4382

■ 63.1271, -5.7595,
5.3432

126.0555, -9.7479,
9.2771

■ 52.3658, -5.0382,
4.6384

140.2790,
-10.6180, 10.1407

■ 42.2969, -4.3437,
3.9629

155.0006,
-11.5110, 11.0283

■ 32.9716, -3.6762,
3.3173

170.2039,
-12.4262, 11.9394

■ 24.4547, -3.0353,
2.7019

185.8742,

■ 16.8319, -2.4196,

-13.3633, 12.8733

2.1162

201.9978,
-14.3218, 13.8296

■ 10.2237, -1.8246,
1.5573

0.0000, NaN, NaN

■ 86.5634, -7.2781,
6.8357

■ 86.5634, -7.2781,
6.8357

■ 84.2762, -16.7507,
14.3053

■ 89.0728, 2.8292,
-1.2967

■ 82.2134, -25.4953,
21.0383

■ 91.0361, 10.2689,
-5.3404

■ 80.3828, -33.4294,
26.9720

■ 78.7883, -40.4764,
32.0536

■ 77.4307, -46.5733,
36.2462

■ 76.3078, -51.6768,
39.5351

■ 75.4136, -55.7693,
41.9330

■ 74.7375, -58.8647,
43.4860

■ 74.2637, -61.0146,
44.2825

Harmonies

Analogous

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



86.5653, -5.8036, 7.7891



86.5634, -7.2781, 6.8357



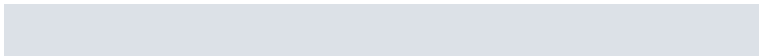
86.5653, -8.0427, 5.3028

Triad

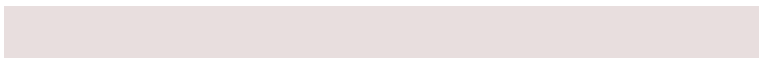
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5653, -7.2801, 6.8370



86.5653, -5.2460, 1.3693



86.5653, -1.3028, 5.8300

Complementary

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



86.5634, -7.2781, 6.8357



85.2567, -1.8568, 2.4624

Split Complementary

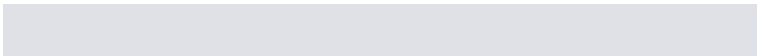
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.5653, -1.1504, 4.1170



86.5634, -7.2781, 6.8357



86.5653, -3.4371, 1.5175

Square

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



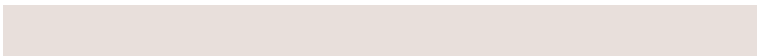
86.5653, -7.2801, 6.8370



86.5653, -6.8748, 2.1307



86.5653, -1.9345, 2.5316



86.5653, -2.3491, 7.2161

Rectangle

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



86.5634, -7.2781, 6.8357



86.5653, -8.0480, 4.1461



86.5653, -1.9345, 2.5316



86.5653, -1.1450, 5.2741

Sweetspot

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



86.5653, -7.2801, 6.8370



99.7176, -6.4831, 6.3514



86.7122, -5.1566, 7.0433



46.1404, -2.9732, 2.9175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5653, -7.2801, 6.8370



99.1603, -8.7560, 8.1649



86.5365, -7.2578, 5.8465



39.9076, -3.8724, 3.5643



55.9434, -46.7513, 33.6536



14.8424, -11.8258, 8.9388

Inverse Universe

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



85.2567, -1.8568, 2.4624



97.4551, -1.6887, 2.4641



85.2871, -1.8799, 3.4937



39.0483, -0.3112, 0.6917



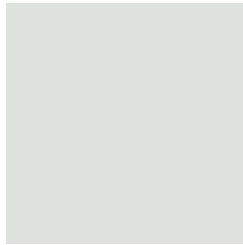
30.5014, 62.5046, -59.9026



8.2216, 16.7207, -15.1597

Previews

White Background



This preview shows how the HunterLab color 86.5634, -7.2781, 6.8357 looks on a white background.

Color Contrast Check

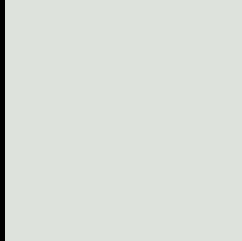
Large Text (above 18pt) WCAG AA × Fail

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 86.5634, -7.2781, 6.8357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

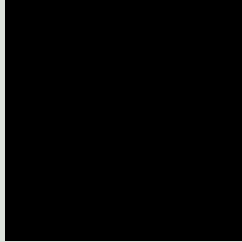
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

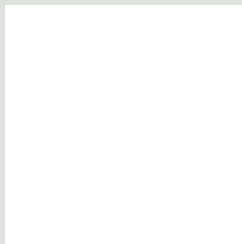
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5634, -7.2781, 6.8357 Background



This preview shows how black text looks on a background with the HunterLab color 86.5634, -7.2781, 6.8357.



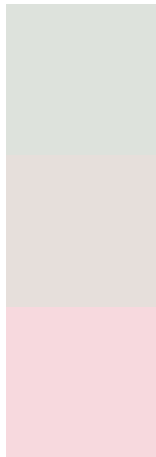
This preview shows how white text looks on a background with the HunterLab color 86.5634, -7.2781,

6.8357.

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

86.5634, -7.2781, 6.8357

Protanopia

86.4366, -2.9756, 7.2397

Deuteranopia

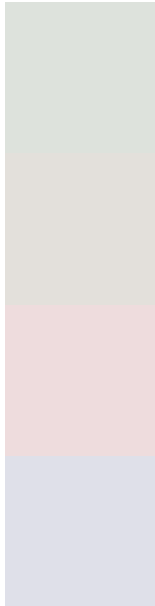
86.4140, 6.4982, 5.9461



Tritanopia

86.5528, -1.2141, -3.1591

Trichromacy



Original Color

86.5634, -7.2781, 6.8357

Protanomaly

86.4619, -4.4809, 7.2425

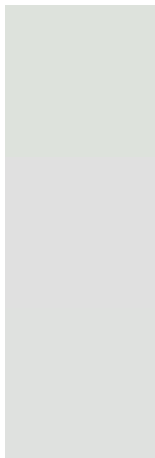
Deuteranomaly

86.3620, 1.6177, 6.2811

Tritanomaly

86.5347, -3.3399, 0.4443

Monochromacy



Original Color

86.5634, -7.2781, 6.8357

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5252, -5.6159, 5.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5634, -7.2781, 6.8357 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(221, 226, 220)` looks like.

```
.text, #text, p{  
    color:rgb(221, 226, 220)  
}
```

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(221, 226, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 226, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5634, -7.2781, 6.8357 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(221, 226, 220) }
```


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

```
.border{ border-color:rgb(221, 226, 220) }
```

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

Here you see how a box with a 4 pixel rgb(221, 226, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 226, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 226, 220);  
box-shadow:4px 4px 4px 4px rgb(221, 226,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5634, -7.2781, 6.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 226, 220) }
```

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

```
.background{ background-color: rgb(221,  
226, 220) }
```

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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