

Converting Colors

HunterLab(86.5474, -9.2554,
9.1257)

Have a look what the booklet for
HunterLab(86.5474, -9.2554, 9.1257)
contains.

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Color

**HunterLab(86.5474, -9.2554,
9.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE3D7
RGB	219, 227, 215
RGB Percent	86%, 89%, 84%
CMY	0.1412, 0.1098, 0.1569
CMYK	0.04, 0.00, 0.05, 0.11
HSL	100°, 18%, 87%
HSV	100°, 5%, 89%
XYZ	68.9482, 74.9045, 75.1140
YIQ	223.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

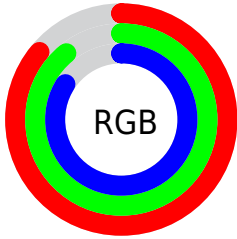
Format	Color
R_{YB}	215, 227, 223
Decimal	14410711
CIE Lab	89.35, -4.83, 4.92
CIE LCh	89, 6.892, 134.481
Yxy	74.9077, 0.3149, 0.3421
Android (android.graphics.Color)	4292600791 (0xFFDBE3D7)
YUV	223.2400, -4.0623, -3.7185
Hunter-Lab	86.5474, -9.2554, 9.1257

Details

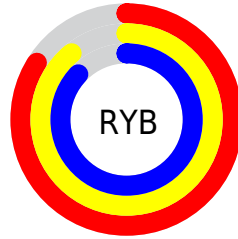
The HunterLab color $86.5474, -9.2554, 9.1257$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5685, 0.2826, -0.0632$, and the grayscale version is $86.0251, -4.5901, 4.6739$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1946, -7.7537, 7.6017$ is the 20% darker color. If you saturate the color by 10%, you get $84.6041, -17.4943, 16.7556$, and if you desaturate by 10%, it is $88.6636, -0.4723, 0.6881$.

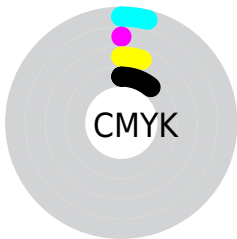
Distribution



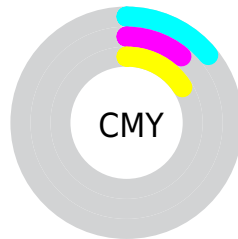
- Red (86%)
- Green (89%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5474, -9.2554, 9.1257 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 86.5474, -9.2554, 9.1257 by changing the saturation by 10% instead.

■ 86.5474, -9.2554,
9.1257

■ 86.5474, -9.2554,
9.1257

218.5407,
-18.0148, 17.9850

■ 74.5234, -8.3847,
8.2456

112.3307,
-11.0639, 10.9523

■ 63.1127, -7.5321,
7.3847

126.0374,
-11.9976, 11.8962

■ 52.3523, -6.6992,
6.5438

140.2602,
-12.9514, 12.8607

■ 42.2843, -5.8850,
5.7218

154.9812,
-13.9252, 13.8457

■ 32.9600, -5.0876,
4.9166

170.1839,
-14.9186, 14.8508

■ 24.4442, -4.3037,
4.1244

185.8535,

■ 16.8226, -3.5269,

-15.9316, 15.8760

3.3378

201.9766,
-16.9637, 16.9208

■ 10.2158, -2.7434,
2.6053

0.0000, NaN, NaN

■ 86.5474, -9.2554,
9.1257

■ 86.5474, -9.2554,
9.1257

■ 84.6041, -17.4943,
16.7556

■ 88.6636, -0.4723,
0.6881

■ 82.8326, -25.1259,
23.5214

■ 90.7476, 7.7673,
-5.7578

■ 81.2382, -32.0983,
29.3806

■ 91.3351, 9.7232,
-4.9639

■ 79.8228, -38.3640,
34.3019

■ 78.5866, -43.8846,
38.2707

■ 77.5281, -48.6345,
41.2934

■ 76.6429, -52.6044,
43.4020

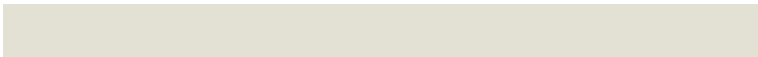
■ 75.9241, -55.8055,
44.6606

■ 75.3613, -58.2749,
45.1752

Harmonies

Analogous

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



86.5493, -6.2881, 10.6454



86.5474, -9.2554, 9.1257



86.5493, -10.9707, 6.3955

Triad

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



86.5493, -9.2574, 9.1270



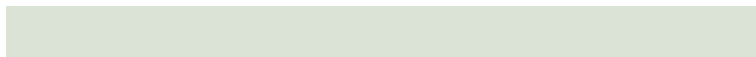
86.5493, -6.4042, -1.6436



86.5493, 1.9461, 6.2864

Complementary

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



86.5474, -9.2554, 9.1257



83.5685, 0.2826, -0.0632

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.



86.5493, 1.9138, 2.9921



86.5474, -9.2554, 9.1257



86.5493, -2.9446, -1.6756

Square

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



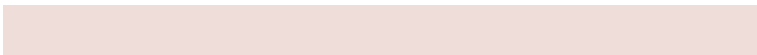
86.5493, -9.2574, 9.1270



86.5493, -9.3413, 0.1355



86.5493, 0.1117, 0.0496



86.5493, 0.1992, 9.0498

Rectangle

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



86.5474, -9.2554, 9.1257



86.5493, -11.1875, 4.2128



86.5493, 0.1117, 0.0496



86.5493, 2.1438, 5.2065

Sweetspot

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



86.5493, -9.2574, 9.1270



99.5171, -7.3452, 7.3588



86.0324, -4.6256, 8.6250



46.0522, -3.3524, 3.3608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5493, -9.2574, 9.1270



98.5747, -11.2903, 11.0997



86.2544, -10.1806, 7.8465



40.6649, -4.8970, 4.8044



57.4322, -45.0217, 34.6013



15.7695, -11.5811, 9.5143

Inverse Universe

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



83.5685, 0.2826, -0.0632



94.6940, 1.1305, -0.8662



83.8868, 1.2388, 1.3627



38.9078, 0.7272, -0.6141



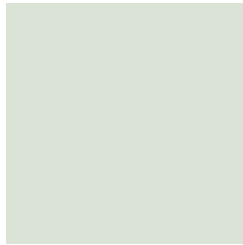
26.7545, 57.9069, -76.4248



7.6106, 16.1738, -19.4268

Previews

White Background



This preview shows how the HunterLab color 86.5474, -9.2554, 9.1257 looks on a white background.

Color Contrast Check

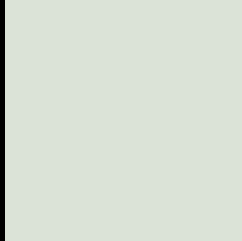
Large Text (above 18pt) WCAG AA × Fail

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 86.5474, -9.2554, 9.1257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

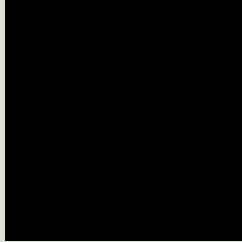
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

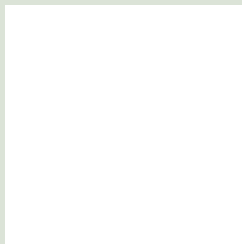
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5474, -9.2554, 9.1257 Background



This preview shows how black text looks on a background with the HunterLab color 86.5474, -9.2554, 9.1257.

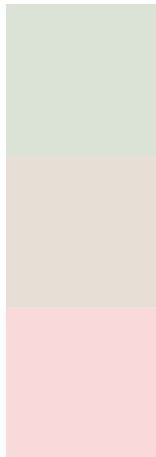


This preview shows how white text looks on a background with the HunterLab color 86.5474, -9.2554,

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

86.5474, -9.2554, 9.1257

Protanopia

86.3530, -3.6243, 9.9248

Deuteranopia

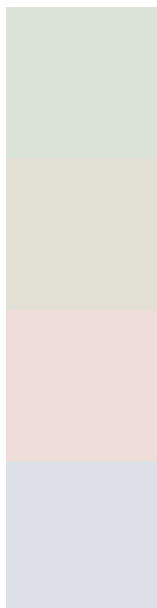
86.4727, 6.3891, 8.3859



Tritanopia

86.4952, -1.3434, -3.7699

Trichromacy



Original Color

86.5474, -9.2554, 9.1257

Protanomaly

86.3118, -5.3040, 9.3908

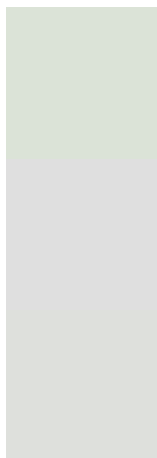
Deuteranomaly

86.5147, 0.2697, 8.7925

Tritanomaly

86.4101, -3.8375, 0.7952

Monochromacy



Original Color

86.5474, -9.2554, 9.1257

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0280, -5.9320, 6.2408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5474, -9.2554, 9.1257 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(219, 227, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 227, 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(219, 227, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 227, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5474, -9.2554, 9.1257 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(219, 227, 215) }
```


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

```
.border{ border-color:rgb(219, 227, 215) }
```

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

Here you see how a box with a 4 pixel rgb(219, 227, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 227, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 227, 215);  
box-shadow:4px 4px 4px 4px rgb(219, 227,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5474, -9.2554, 9.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 227, 215) }
```

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

```
.background{ background-color: rgb(219,  
227, 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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