

Converting Colors

HunterLab(86.4634, -2.3214,
9.6410)

Have a look what the booklet for
HunterLab(86.4634, -2.3214, 9.6410)
contains.

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Color

**HunterLab(86.3655, -1.9364,
9.5101)**

Conversions

Conversions Part 1

Format	Color
Hex	EADED6
RGB	234, 222, 214
RGB Percent	92%, 87%, 84%
CMY	0.0823, 0.1294, 0.1608
CMYK	0.00, 0.05, 0.09, 0.08
HSL	24°, 32%, 88%
HSV	24°, 9%, 92%
XYZ	72.1905, 74.5900, 74.2107
YIQ	224.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

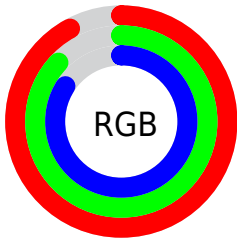
Format	Color
RYB	234, 227, 214
Decimal	15392470
CIELab	89.20, 2.74, 5.37
CIELCh	89, 6.033, 62.967
Yxy	74.5933, 0.3267, 0.3375
Android (android.graphics.Color)	4293582550 (0xFFEAD6)
YUV	224.6760, -5.2633, 8.1771
Hunter-Lab	86.3655, -1.9364, 9.5101

Details

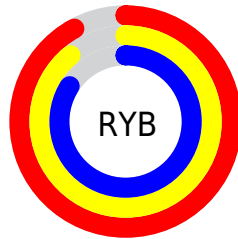
The HunterLab color $86.3655, -1.9364, 9.5101$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.3875, -6.9959, -0.3164$, and the grayscale version is $86.6519, -4.6235, 4.7080$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9330, -1.1124, 7.8574$ is the 20% darker color. If you saturate the color by 10%, you get $81.4457, 1.7698, 14.5029$, and if you desaturate by 10%, it is $91.4576, -5.3102, 4.1225$.

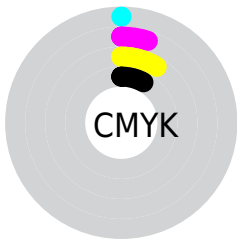
Distribution



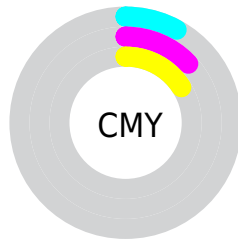
- Red (92%)
- Green (87%)
- Blue (84%)



- Red (92%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3655, -1.9364, 9.5101 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 86.3655, -1.9364, 9.5101 by changing the saturation by 10% instead.

86.3655, -1.9364,
9.5101

86.3655, -1.9364,
9.5101

218.2930, -8.0266,
18.5254

74.3503, -1.4255,
8.6086

112.1323, -3.0745,
11.3764

62.9490, -0.9521,
7.7251

125.8312, -3.6931,
12.3387

52.1985, -0.5215,
6.8599

140.0466, -4.3435,
13.3210

42.1411, -0.1377,
6.0117

154.7603, -5.0240,
14.3231

32.8282, 0.1944,
5.1778

169.9560, -5.7337,
15.3447

24.3249, 0.4678,
4.3536

185.6189, -6.4713,

16.7173, 0.6727,

16.3858

3.5303

201.7353, -7.2359,
17.4461

■ 10.1267, 0.7933,
2.7940

0.0000, NaN, NaN

■ 86.3655, -1.9364,
9.5101

■ 86.3655, -1.9364,
9.5101

■ 81.4457, 1.7698,
14.5029

■ 91.4576, -5.3102,
4.1225

■ 76.7104, 5.8454,
19.0386

■ 96.5044, -9.4585,
1.1752

■ 72.1820, 10.3151,
23.0512

■ 98.0982, -12.0160,
3.0569

■ 67.8837, 15.1985,
26.4641

■ 63.8413, 20.5017,
29.1944

■ 60.0832, 26.2083,
31.1581

■ 56.6391, 32.2682,
32.2830

■ 53.5382, 38.5834,
32.5305

■ 50.8029, 44.9810,
31.9780

Harmonies

Analogous

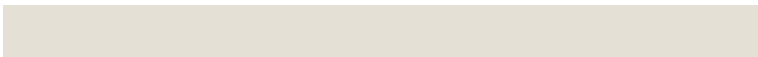
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3674, 0.3488, 7.6741



86.3655, -1.9364, 9.5101



86.3674, -4.9155, 10.0747

Triad

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



86.3674, -1.9387, 9.5114



86.3674, -10.3763, 4.4128



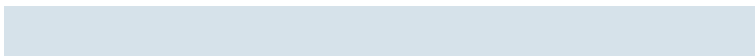
86.3674, -1.4074, -0.0979

Complementary

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



86.3655, -1.9364, 9.5101



86.3875, -6.9959, -0.3164

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.



86.3674, -4.3101, -1.0414



86.3655, -1.9364, 9.5101



86.3674, -9.4652, 1.6187

Square

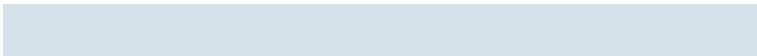
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3674, -1.9387, 9.5114



86.3674, -9.7609, 7.1918



86.3674, -7.2551, -0.4027



86.3674, 0.6585, 2.1342

Rectangle

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



86.3655, -1.9364, 9.5101



86.3674, -6.8832, 9.6684



86.3674, -7.2551, -0.4027



86.3674, -2.3191, -0.5797

Sweetspot

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



86.3674, -1.9387, 9.5114



98.2977, -4.2375, 7.2493



84.3075, 4.2826, 1.4237



45.2678, -1.8221, 3.5755

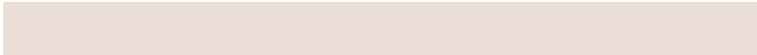
0.0000, NaN, NaN



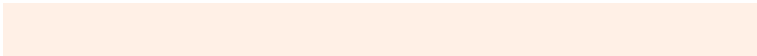
46.2646, -2.4686, 2.5136

Same Dimension

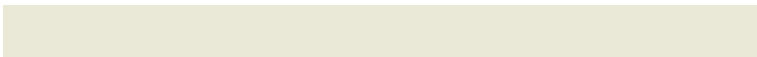
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3674, -1.9387, 9.5114



94.3886, -1.5486, 11.3406



89.4771, -7.1119, 12.8550



40.0543, -0.7515, 4.6571



38.1104, 33.6090, 24.0718



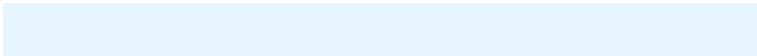
11.5074, 7.3713, 7.2198

Inverse Universe

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



86.3875, -6.9959, -0.3164



94.4145, -8.0916, -1.3752



83.2763, -1.8219, -4.1389



40.0646, -3.3608, -0.4138



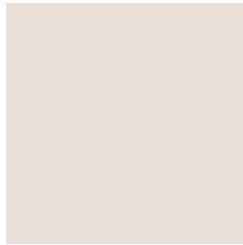
37.6677, -0.6614, -45.6535



11.4086, -1.5801, -10.8487

Previews

White Background



This preview shows how the HunterLab color 86.3655, -1.9364, 9.5101 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 86.3655, -1.9364, 9.5101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

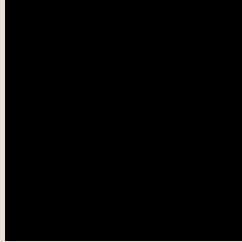
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

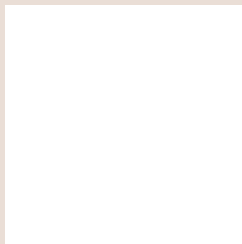
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3655, -1.9364, 9.5101 Background



This preview shows how black text looks on a background with the HunterLab color 86.3655, -1.9364, 9.5101.



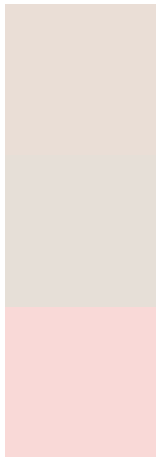
This preview shows how white text looks on a background with the HunterLab color 86.3655, -1.9364,

9.5101.

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

86.3655, -1.9364, 9.5101

Protanopia

86.3161, -3.6339, 8.9635

Deuteranopia

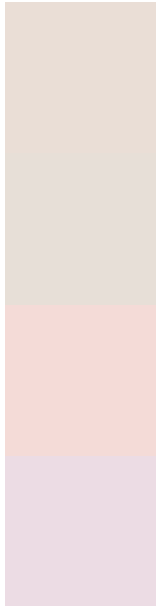
86.4128, 6.0688, 9.2424



Tritanopia

86.4429, 4.4156, -1.0868

Trichromacy



Original Color

86.3655, -1.9364, 9.5101

Protanomaly

86.4121, -3.3010, 9.0777

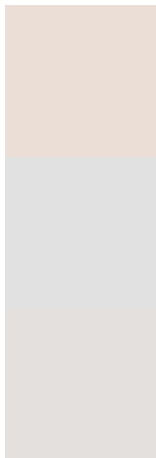
Deuteranomaly

86.4884, 3.2398, 9.2780

Tritanomaly

86.3833, 2.1311, 2.8883

Monochromacy



Original Color

86.3655, -1.9364, 9.5101

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6174, -3.8185, 6.4818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3655, -1.9364, 9.5101 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(234, 222, 214)` looks like.

```
.text, #text, p{  
    color:rgb(234, 222, 214)  
}
```

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(234, 222, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 222, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3655, -1.9364, 9.5101 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(234, 222, 214) }
```


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

```
.border{ border-color:rgb(234, 222, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 222, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 222, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 222, 214);  
box-shadow:4px 4px 4px 4px rgb(234, 222,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3655, -1.9364, 9.5101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 222, 214) }
```

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

```
.background{ background-color: rgb(234,  
222, 214) }
```

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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