

Converting Colors

HunterLab(86.9374, -1.8438,
11.3299)

Have a look what the booklet for
HunterLab(86.9374, -1.8438,
11.3299) contains.

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Color

**HunterLab(86.8810, -1.9156,
11.4454)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDFD3
RGB	237, 223, 211
RGB Percent	93%, 87%, 83%
CMY	0.0706, 0.1255, 0.1725
CMYK	0.00, 0.06, 0.11, 0.07
HSL	28°, 42%, 88%
HSV	28°, 11%, 93%
XYZ	73.0706, 75.4831, 72.3466
YIQ	225.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

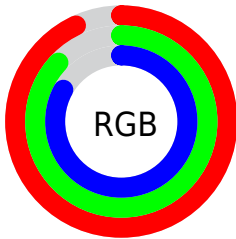
Format	Color
R_{YB}	237, 233, 211
Decimal	15589331
CIE Lab	89.62, 2.79, 7.58
CIE LCh	90, 8.077, 69.824
Yxy	75.4864, 0.3308, 0.3417
Android (android.graphics.Color)	4293779411 (0xFFEDDFD3)
YUV	225.8180, -7.3053, 9.8066
Hunter-Lab	86.8810, -1.9156, 11.4454

Details

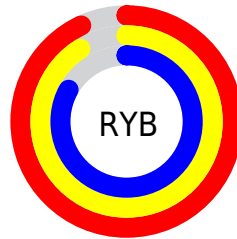
The HunterLab color $86.8810, -1.9156, 11.4454$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9142, -6.8356, -2.4722$, and the grayscale version is $87.1575, -4.6505, 4.7354$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4534, -0.9266, 9.2781$ is the 20% darker color. If you saturate the color by 10%, you get $82.3537, 1.1786, 16.7974$, and if you desaturate by 10%, it is $91.5644, -4.6618, 5.5926$.

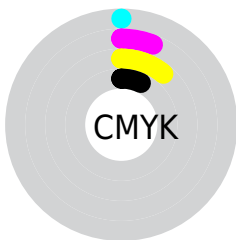
Distribution



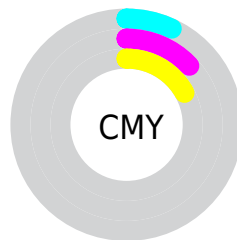
- Red (93%)
- Green (87%)
- Blue (83%)



- Red (93%)
- Yellow (91%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8810, -1.9156, 11.4454 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 86.8810, -1.9156, 11.4454 by changing the saturation by 10% instead.

86.8810, -1.9156,
11.4454

86.8810, -1.9156,
11.4454

218.9949, -8.0020,
21.2411

74.8408, -1.4052,
10.4372

112.6946, -3.0529,
13.5095

63.4130, -0.9322,
9.4404

126.4155, -3.6711,
14.5643

52.6346, -0.5020,
8.4544

140.6521, -4.3210,
15.6354

42.5472, -0.1186,
7.4757

155.3862, -5.0011,
16.7231

33.2019, 0.2132,
6.4994

170.6018, -5.7103,
17.8274

24.6633, 0.4864,
5.5168

186.2839, -6.4475,

17.0161, 0.6913,

18.9485

4.5128

202.4190, -7.2117,
20.0864

■ 10.3798, 0.8122,
3.6695

0.0000, INF, NaN

■ 86.8810, -1.9156,
11.4454

■ 86.8810, -1.9156,
11.4454

■ 82.3537, 1.1786,
16.7974

■ 91.5644, -4.6618,
5.5926

■ 77.9913, 4.6563,
21.5824

■ 96.2706, -7.7130,
0.9206

■ 73.8117, 8.5405,
25.7328

■ 98.3589, -11.0926,
3.3852

■ 69.8327, 12.8508,
29.1749

■ 66.0738, 17.5959,
31.8333

■ 62.5555, 22.7672,
33.6393

■ 59.2985, 28.3303,
34.5429

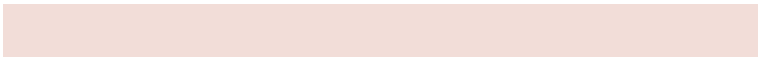
■ 56.3221, 34.2137,
34.5368

■ 53.8822, 39.6734,
33.8965

Harmonies

Analogous

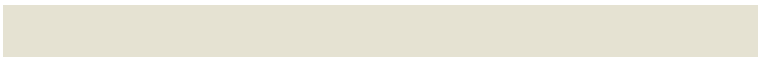
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8829, 1.4673, 9.3743



86.8810, -1.9156, 11.4454



86.8829, -5.9750, 11.7662

Triad

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



86.8829, -1.9180, 11.4467



86.8829, -12.2364, 3.4463



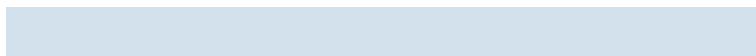
86.8829, 0.4411, -1.1999

Complementary

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



86.8810, -1.9156, 11.4454



85.9142, -6.8356, -2.4722

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.



86.8829, -3.2979, -2.9503



86.8810, -1.9156, 11.4454



86.8829, -10.5841, -0.1873

Square

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



86.8829, -1.9180, 11.4467



86.8829, -11.8824, 7.2642



86.8829, -7.3299, -2.5714



86.8829, 2.8467, 2.1156

Rectangle

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



86.8810, -1.9156, 11.4454



86.8829, -8.5079, 10.9579



86.8829, -7.3299, -2.5714



86.8829, -0.7043, -1.9977

Sweetspot

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



86.8829, -1.9180, 11.4467



98.4468, -4.4866, 7.4174



83.6940, 6.7790, 1.0744



45.3550, -1.9682, 3.6735

0.0000, NaN, NaN



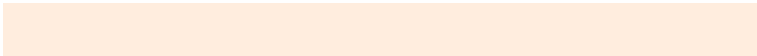
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8829, -1.9180, 11.4467



93.3726, -1.4164, 13.6959



90.8443, -8.4800, 15.6067



40.2495, -1.0819, 4.8687



40.1339, 28.5316, 25.2298



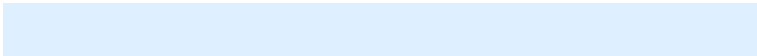
12.0641, 6.0985, 7.5406

Inverse Universe

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



85.9142, -6.8356, -2.4722



92.1229, -7.7579, -4.2593



81.9766, -0.2488, -7.4391



39.8649, -3.0343, -0.6566



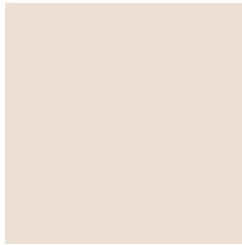
34.6013, 4.7719, -53.5498



10.6411, -0.3304, -12.5871

Previews

White Background



This preview shows how the HunterLab color 86.8810, -1.9156, 11.4454 looks on a white background.

Color Contrast Check

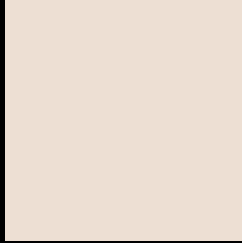
Large Text (above 18pt) WCAG AA × Fail

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 86.8810, -1.9156, 11.4454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

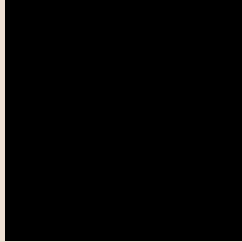
Any Text WCAG AA ✓ Pass

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 86.8810, -1.9156, 11.4454 Background



This preview shows how black text looks on a background with the HunterLab color 86.8810, -1.9156, 11.4454.

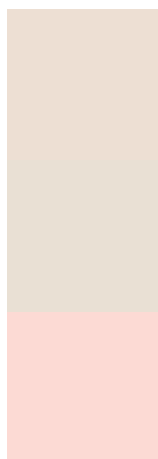


This preview shows how white text looks on a background with the HunterLab color 86.8810, -1.9156,

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

86.8810, -1.9156, 11.4454

Protanopia

86.8265, -3.6319, 10.9052

Deuteranopia

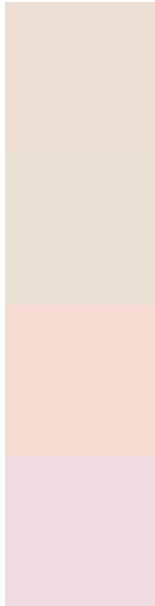
86.9435, 6.1395, 11.2056



Tritanopia

86.8447, 5.7682, -0.5637

Trichromacy



Original Color

86.8810, -1.9156, 11.4454

Protanomaly

86.9236, -3.2953, 11.0185

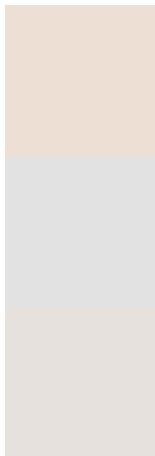
Deuteranomaly

87.0138, 3.2929, 11.2334

Tritanomaly

86.7512, 3.3157, 3.8454

Monochromacy



Original Color

86.8810, -1.9156, 11.4454

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1171, -3.6805, 7.0607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8810, -1.9156, 11.4454 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(237, 223, 211)` looks like.

```
.text, #text, p{  
    color:rgb(237, 223, 211)  
}
```

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(237, 223, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 223, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8810, -1.9156, 11.4454 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(237, 223, 211) }
```


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

```
.border{ border-color:rgb(237, 223, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 223, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 223, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 223, 211);  
box-shadow:4px 4px 4px 4px rgb(237, 223,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8810, -1.9156, 11.4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 223, 211) }
```

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

```
.background{ background-color: rgb(237,  
223, 211) }
```

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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