

Converting Colors

HunterLab(86.8515, -11.3856,
12.4928)

Have a look what the booklet for
HunterLab(86.8515, -11.3856,
12.4928) contains.

HunterLab(86.8897, -11.7094, 12.6165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.8897,
-11.7094, 12.6165)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE5D0
RGB	218, 229, 208
RGB Percent	85%, 90%, 82%
CMY	0.1451, 0.1019, 0.1843
CMYK	0.05, 0.00, 0.09, 0.10
HSL	91°, 29%, 86%
HSV	91°, 9%, 90%
XYZ	68.3180, 75.4982, 70.6465
YIQ	223.3170, 0.1850, -8.8630

Conversions

Conversions Part 2

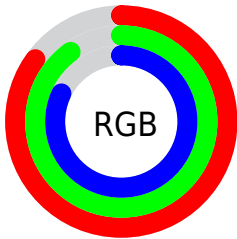
Format	Color
R _Y B	208, 229, 219
Decimal	14345680
CIE Lab	89.63, -7.40, 8.97
CIE LCh	90, 11.628, 129.512
Yxy	75.5015, 0.3186, 0.3520
Android (android.graphics.Color)	4292535760 (0xFFDAE5D0)
YUV	223.3170, -7.5513, -4.6630
Hunter-Lab	86.8897, -11.7094, 12.6165

Details

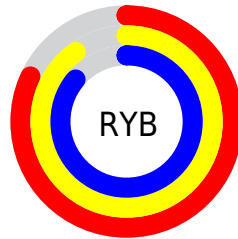
The HunterLab color $86.8897, -11.7094, 12.6165$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1364, 3.0248, -4.1233$, and the grayscale version is $86.0730, -4.5926, 4.6765$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5545, -9.9051, 10.4681$ is the 20% darker color. If you saturate the color by 10%, you get $85.2473, -18.8517, 20.2369$, and if you desaturate by 10%, it is $88.6728, -4.0724, 4.0668$.

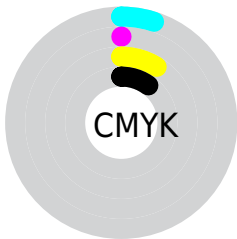
Distribution



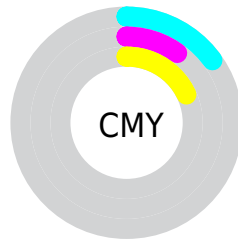
- Red (85%)
- Green (90%)
- Blue (82%)



- Red (82%)
- Yellow (90%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8897, -11.7094, 12.6165 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 86.8897, -11.7094, 12.6165 by changing the saturation by 10% instead.

■ 86.8897, -11.7094,
12.6165

■ 86.8897, -11.7094,
12.6165

219.0067,
-21.3921, 22.9051

■ 74.8490, -10.7138,
11.5403

112.7040,
-13.7506, 14.8060

■ 63.4208, -9.7291,
10.4715

126.4253,
-14.7934, 15.9193

■ 52.6419, -8.7557,
9.4083

140.6622,
-15.8522, 17.0465

■ 42.5540, -7.7907,
8.3461

155.3968,
-16.9273, 18.1881

■ 33.2082, -6.8297,
7.2782

170.6126,
-18.0189, 19.3446

■ 24.6690, -5.8655,
6.1934

186.2950,

■ 17.0211, -4.8850,

-19.1268, 20.5161

5.0720

202.4305,
-20.2513, 21.7029

■ 10.3841, -3.8632,
4.2240

0.0000, NaN, NaN

■ 86.8897, -11.7094,
12.6165

■ 86.8897, -11.7094,
12.6165

■ 85.2473, -18.8517,
20.2369

■ 88.6728, -4.0724,
4.0668

■ 83.7421, -25.4564,
26.8882

■ 90.5879, 4.0261,
-5.3715

■ 82.3775, -31.4928,
32.5460

■ 91.8323, 8.2886,
-4.3502

■ 81.1535, -36.9339,
37.1990

■ 91.9357, 8.6331,
-4.2118

■ 80.0694, -41.7608,
40.8528

■ 79.1224, -45.9649,
43.5336

■ 78.3084, -49.5502,
45.2933

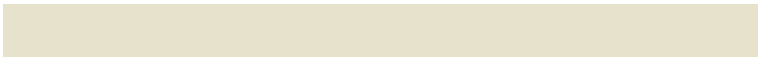
■ 77.6207, -52.5376,
46.2160

■ 77.0467, -54.9868,
46.4713

Harmonies

Analogous

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



86.8916, -6.4998, 14.6737



86.8897, -11.7094, 12.6165



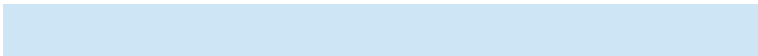
86.8916, -14.9708, 8.4071

Triad

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



86.8916, -11.7115, 12.6177



86.8916, -8.5592, -5.9496



86.8916, 6.7821, 6.4868

Complementary

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



86.8897, -11.7094, 12.6165



81.1364, 3.0248, -4.1233

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.



86.8916, 6.1951, 0.8843



86.8897, -11.7094, 12.6165



86.8916, -2.7664, -6.5489

Square

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



86.8916, -11.7115, 12.6177



86.8916, -13.1847, -2.3882



86.8916, 2.6631, -3.9749



86.8916, 4.2461, 11.2922

Rectangle

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



86.8897, -11.7094, 12.6165



86.8916, -15.6500, 4.8211



86.8916, 2.6631, -3.9749



86.8916, 6.9449, 4.6382

Sweetspot

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



86.8916, -11.7115, 12.6177



99.3805, -7.9835, 8.4310



84.7348, -2.9458, 10.4058



45.9024, -4.0171, 4.2640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8916, -11.7115, 12.6177



97.7966, -14.8021, 15.9660



86.0368, -14.7500, 11.4775



40.5265, -5.5636, 5.9957



58.2842, -41.4669, 35.1885



16.0165, -10.5629, 9.6844

Inverse Universe

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



81.1364, 3.0248, -4.1233



89.9697, 5.2450, -6.8157



82.1033, 6.2575, -2.6481



37.7582, 1.5250, -2.0576



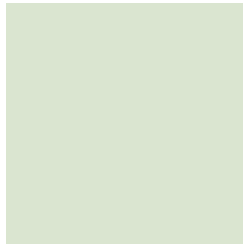
23.6408, 54.1670, -90.7791



6.8427, 15.2113, -22.6546

Previews

White Background



This preview shows how the HunterLab color 86.8897, -11.7094, 12.6165 looks on a white background.

Color Contrast Check

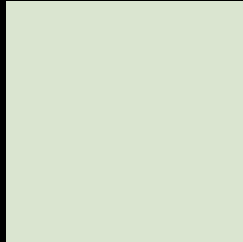
Large Text (above 18pt) WCAG AA × Fail

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 86.8897, -11.7094, 12.6165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

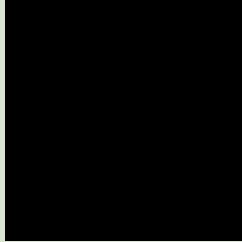
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

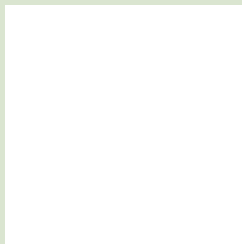
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8897, -11.7094, 12.6165 Background



This preview shows how black text looks on a background with the HunterLab color 86.8897, -11.7094, 12.6165.



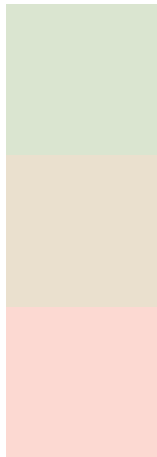
This preview shows how white text looks on a background with the HunterLab color 86.8897,

-11.7094,12.6165.

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

86.8897, -11.7094, 12.6165

Protanopia

86.7525, -4.2311, 13.4747

Deuteranopia

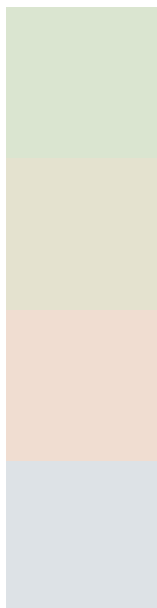
86.5877, 6.3626, 11.7159



Tritanopia

86.8390, -1.6801, -3.8743

Trichromacy



Original Color

86.8897, -11.7094, 12.6165

Protanomaly

86.8284, -7.1123, 13.0696

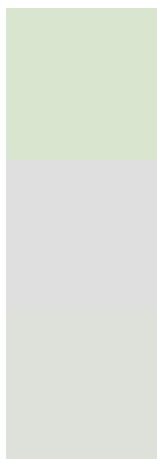
Deuteranomaly

86.5110, -0.1524, 11.9639

Tritanomaly

86.8781, -5.5474, 2.3465

Monochromacy



Original Color

86.8897, -11.7094, 12.6165

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1885, -7.1018, 7.3557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8897, -11.7094, 12.6165 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(218, 229, 208)` looks like.

```
.text, #text, p{  
    color:rgb(218, 229, 208)  
}
```

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(218, 229, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 229, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8897, -11.7094, 12.6165 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(218, 229, 208) }
```


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

```
.border{ border-color:rgb(218, 229, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 229, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 229, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 229, 208); box-shadow:4px 4px 4px 4px rgb(218, 229, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8897, -11.7094, 12.6165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 229, 208) }
```

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

```
.background{ background-color: rgb(218,  
229, 208) }
```

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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