

Converting Colors

HunterLab(86.8226, -3.2631,
-4.4622)

Have a look what the booklet for
HunterLab(86.8226, -3.2631,
-4.4622) contains.

HunterLab(86.8226, -3.2631, -4.4622)	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(86.8226, -3.2631,
-4.4622)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE1F3
RGB	219, 225, 243
RGB Percent	86%, 88%, 95%
CMY	0.1412, 0.1176, 0.0471
CMYK	0.10, 0.07, 0.00, 0.05
HSL	225°, 50%, 91%
HSV	225°, 10%, 95%
XYZ	72.3164, 75.3816, 95.5327
YIQ	225.2580, -9.3540, 4.3260

Conversions

Conversions Part 2

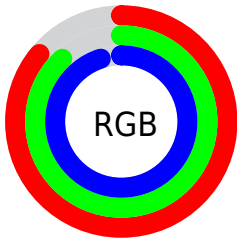
Format	Color
R _Y B	219, 224, 243
Decimal	14410227
CIE Lab	89.57, 1.41, -9.45
CIE LCh	90, 9.550, 278.484
Yxy	75.3848, 0.2973, 0.3099
Android (android.graphics.Color)	4292600307 (0xFFDBE1F3)
YUV	225.2580, 8.7468, -5.4883
Hunter-Lab	86.8226, -3.2631, -4.4622

Details

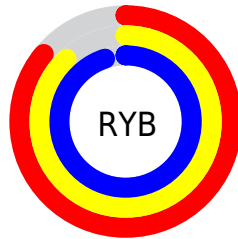
The HunterLab color $86.8226, -3.2631, -4.4622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.0528, -5.9001, 13.4529$, and the grayscale version is $86.8524, -4.6342, 4.7189$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4270, -2.2142, -4.9026$ is the 20% darker color. If you saturate the color by 10%, you get $79.0913, -1.0398, -14.8485$, and if you desaturate by 10%, it is $94.7718, -5.0716, 5.2606$.

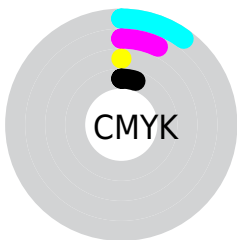
Distribution



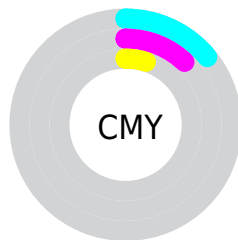
- Red (86%)
- Green (88%)
- Blue (95%)



- Red (86%)
- Yellow (88%)
- Blue (95%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (14%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8226, -3.2631, -4.4622 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 86.8226, -3.2631, -4.4622 by changing the saturation by 10% instead.

■ 86.8226, -3.2631,
-4.4622

■ 86.8226, -3.2631,
-4.4622

■ 218.9153, -9.8271,
-0.2965

■ 74.7852, -2.6880,
-4.7168

■ 112.6308, -4.5196,
-3.8073

■ 63.3604, -2.1475,
-4.9210

■ 126.3492, -5.1941,
-3.4160

■ 52.5851, -1.6459,
-5.0687

■ 140.5834, -5.8984,
-2.9849

■ 42.5011, -1.1863,
-5.1543

■ 155.3152, -6.6311,
-2.5160

■ 33.1595, -0.7725,
-5.1707

■ 170.5285, -7.3912,
-2.0112

■ 24.6248, -0.4098,
-5.1097

■ 186.2084, -8.1778,

■ 16.9821, -0.1055,

-1.4721

-4.9611

202.3415, -8.9900,
-0.9001

■ 10.3510, 0.1292,
-4.7171

0.0000, NaN, -NF

■ 86.8226, -3.2631,
-4.4622

■ 86.8226, -3.2631,
-4.4622

■ 79.0913, -1.0398,
-14.8485

■ 94.7718, -5.0716,
5.2606

■ 71.6022, 1.7011,
-26.0637

■ 99.6249, -7.3947,
10.7945

■ 64.3959, 5.0817,
-38.3026

■ 57.5229, 9.2570,
-51.7928

■ 51.0504, 14.4110,
-66.7721

■ 45.0678, 20.7374,
-83.4208

■ 39.6922, 28.3790,
-101.7076

■ 35.0683, 37.2838,
-121.1016

■ 31.3231, 46.9104,
-140.3826

Harmonies

Analogous

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



86.8244, -8.0128, -3.8889



86.8226, -3.2631, -4.4622



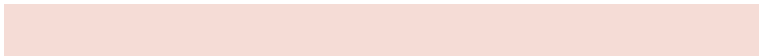
86.8244, 1.2098, -2.4677

Triad

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



86.8244, -3.2649, -4.4607



86.8244, 2.7425, 10.0391



86.8244, -13.0983, 7.9000

Complementary

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



86.8226, -3.2631, -4.4622



92.0528, -5.9001, 13.4529

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.



86.8244, -10.3339, 11.3526



86.8226, -3.2631, -4.4622



86.8244, -1.2096, 12.5398

Square

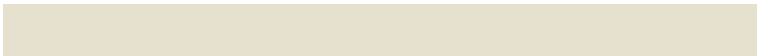
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8244, -3.2649, -4.4607



86.8244, 4.7274, 6.0177



86.8244, -6.0014, 13.0072



86.8244, -13.6214, 3.4144

Rectangle

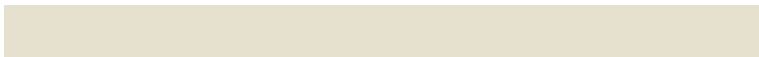
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8226, -3.2631, -4.4622



86.8244, 3.4114, -0.0135



86.8244, -6.0014, 13.0072



86.8244, -12.4033, 9.2127

Sweetspot

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



86.8244, -3.2649, -4.4607



97.4537, -4.8017, 2.4079



92.3329, -13.7046, 5.4027



44.7732, -2.1527, 0.7357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8244, -3.2649, -4.4607



89.9305, -2.9827, -7.0112



85.4863, 1.6523, -6.1056



40.7432, -1.5628, -1.9049



23.5578, 33.6203, -102.0217



8.0284, 6.9960, -25.1371

Inverse Universe

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



86.6924, 4.5381, 4.7784



89.7863, 7.0403, 5.0093



93.4294, -10.8557, 14.8504



40.6823, 1.9444, 2.2384



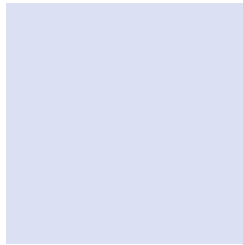
32.6491, 56.5303, 16.3079



9.7607, 17.0592, 3.6422

Previews

White Background



This preview shows how the HunterLab color 86.8226, -3.2631, -4.4622 looks on a white background.

Color Contrast Check

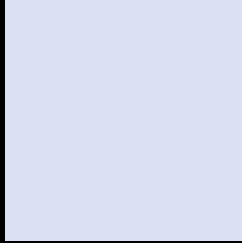
Large Text (above 18pt) WCAG AA × Fail

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 86.8226, -3.2631, -4.4622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

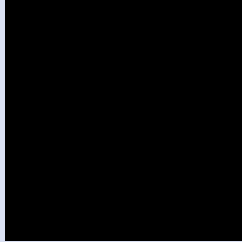
Any Text WCAG AA ✓ Pass

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 86.8226, -3.2631, -4.4622 Background



This preview shows how black text looks on a background with the HunterLab color 86.8226, -3.2631, -4.4622.



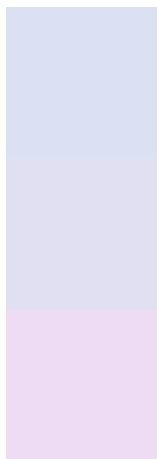
This preview shows how white text looks on a background with the HunterLab color 86.8226, -3.2631, -4.4622.

-4.4622.

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

86.8226, -3.2631, -4.4622

Protanopia

86.9307, -1.3645, -3.7518

Deuteranopia

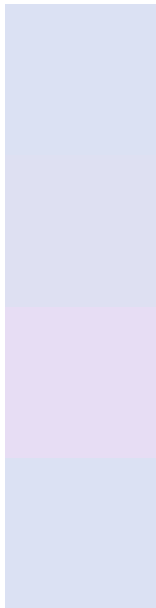
86.8170, 6.2228, -4.8455



Tritanopia

86.8226, -3.2631, -4.4622

Trichromacy



Original Color

86.8226, -3.2631, -4.4622

Protanomaly

86.7477, -1.9946, -3.9964

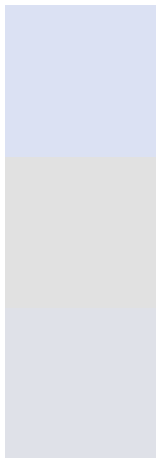
Deuteranomaly

86.7372, 2.8446, -5.0075

Tritanomaly

86.8226, -3.2631, -4.4622

Monochromacy



Original Color

86.8226, -3.2631, -4.4622

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8128, -4.0398, 1.2828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8226, -3.2631, -4.4622 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, 225, 243)` looks like.

```
.text, #text, p{  
    color:rgb(219, 225, 243)  
}
```

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, 225, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 225, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8226, -3.2631, -4.4622 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, 225, 243) }
```


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

```
.border{ border-color:rgb(219, 225, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 225, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 225, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 225, 243);  
box-shadow:4px 4px 4px 4px rgb(219, 225,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8226, -3.2631, -4.4622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 225, 243) }
```

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

```
.background{ background-color: rgb(219,  
225, 243) }
```

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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