

Converting Colors

HunterLab(86.8866, -13.9369,
3.3508)

Have a look what the booklet for
HunterLab(86.8866, -13.9369,
3.3508) contains.

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Color

**HunterLab(86.8618,
-13.8964, 3.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE7E4
RGB	203, 231, 228
RGB Percent	80%, 91%, 89%
CMY	0.2039, 0.0941, 0.1059
CMYK	0.12, 0.00, 0.01, 0.09
HSL	174°, 37%, 85%
HSV	174°, 12%, 91%
XYZ	67.2080, 75.4497, 84.4197
YIQ	222.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

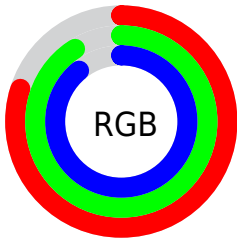
Format	Color
R_{YB}	203, 218, 231
Decimal	13363172
CIE _{Lab}	89.60, -9.74, -1.66
CIE _{LCh}	90, 9.880, 189.666
Yxy	75.4529, 0.2960, 0.3323
Android (android.graphics.Color)	4291553252 (0xFFCBE7E4)
YUV	222.2860, 2.8170, -16.9138
Hunter-Lab	86.8618, -13.8964, 3.1802

Details

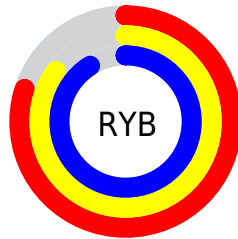
The HunterLab color **86.8618, -13.8964, 3.1802** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.0993, 5.6898, 6.2314**, and the grayscale version is **85.5859, -4.5667, 4.6500**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2982, -11.3188, 1.7742** is the 20% darker color. If you saturate the color by 10%, you get **85.0358, -20.6850, 2.1080**, and if you desaturate by 10%, it is **88.9269, -6.4346, 4.5351**.

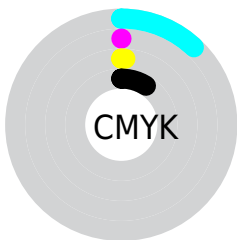
Distribution



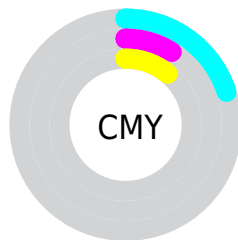
- Red (80%)
- Green (91%)
- Blue (89%)



- Red (80%)
- Yellow (85%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8618, -13.8964, 3.1802 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 86.8618, -13.8964, 3.1802 by changing the saturation by 10% instead.

■ 86.8618, -13.8964,
3.1802

■ 86.8618, -13.8964,
3.1802

218.9687,
-24.4213, 9.8228

■ 74.8224, -12.7858,
2.5998

112.6735,
-16.1500, 4.4488

■ 63.3957, -11.6800,
2.0553

126.3936,
-17.2924, 5.1308

■ 52.6182, -10.5775,
1.5507

140.6294,
-18.4471, 5.8432

■ 42.5320, -9.4736,
1.0893

155.3628,
-19.6147, 6.5848

■ 33.1879, -8.3615,
0.6750

170.5776,
-20.7956, 7.3545

■ 24.6506, -7.2300,
0.3132

186.2590,

■ 17.0049, -6.0597,

-21.9902, 8.1513

0.0114

202.3935,
-23.1987, 8.9744

■ 10.3703, -4.8448,
-0.2189

0.0000, NaN, -NF

■ 86.8618, -13.8964,
3.1802

■ 86.8618, -13.8964,
3.1802

■ 85.0358, -20.6850,
2.1080

■ 88.9269, -6.4346,
4.5351

■ 83.4463, -26.7364,
1.3254

■ 91.2208, 1.6391,
6.1535

■ 82.0950, -32.0048,
0.8395

■ 91.8901, 4.0663,
5.7678

■ 80.9783, -36.4584,
0.6499

■ 91.9687, 4.4893,
4.6458

80.0892, -40.0862,
0.7486

92.0484, 4.9173,
3.5103

79.4160, -42.9015,
1.1198

92.1291, 5.3505,
2.3612

78.9419, -44.9462,
1.7392

92.2108, 5.7888,
1.1986

78.6435, -46.2970,
2.5725

92.2935, 6.2322,
0.0223

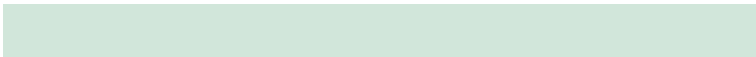
78.4996, -46.9969,
3.3351

92.3773, 6.6808,
-1.1674

Harmonies

Analogous

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



86.8636, -13.4554, 7.8407



86.8618, -13.8964, 3.1802



86.8636, -11.9033, -1.3025

Triad

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



86.8636, -13.8980, 3.1815



86.8636, 1.5709, -2.5960



86.8636, -1.2798, 12.8594

Complementary

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



86.8618, -13.8964, 3.1802



80.0993, 5.6898, 6.2314

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.



86.8636, 2.8712, 10.3554



86.8618, -13.8964, 3.1802



86.8636, 4.5427, 1.4961

Square

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



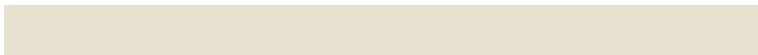
86.8636, -13.8980, 3.1815



86.8636, -3.0224, -4.7603



86.8636, 5.0239, 6.2470



86.8636, -6.2448, 13.2540

Rectangle

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



86.8618, -13.8964, 3.1802



86.8636, -9.4328, -3.5250



86.8636, 5.0239, 6.2470



86.8636, 0.2600, 12.2435

Sweetspot

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



86.8636, -13.8980, 3.1815



99.0183, -8.8386, 4.7621



86.3868, -17.1052, 14.1532



45.7272, -4.3882, 2.1473

0.0000, NaN, NaN



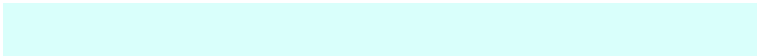
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8636, -13.8980, 3.1815



96.5360, -17.8753, 3.1703



83.5434, -7.9240, -2.3158



40.3836, -5.5307, 1.6248



58.7841, -35.1303, 2.3612



16.0038, -9.4053, 0.2999

Inverse Universe

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



80.0993, 5.6898, 6.2314



87.1605, 9.2977, 7.4078



83.2235, -0.4014, 11.0224



37.9381, 1.5467, 2.7256



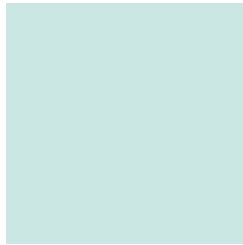
30.9382, 53.1363, 18.8011



8.4605, 14.6305, 4.3687

Previews

White Background



This preview shows how the HunterLab color 86.8618, -13.8964, 3.1802 looks on a white background.

Color Contrast Check

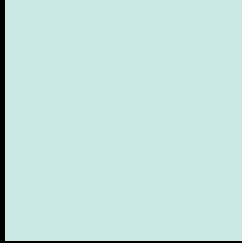
Large Text (above 18pt) WCAG AA × Fail

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 86.8618, -13.8964, 3.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

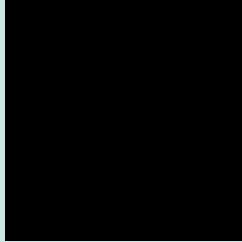
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

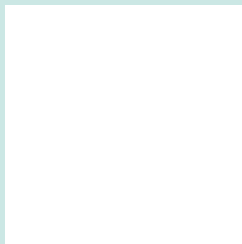
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8618, -13.8964, 3.1802 Background



This preview shows how black text looks on a background with the HunterLab color 86.8618, -13.8964, 3.1802.



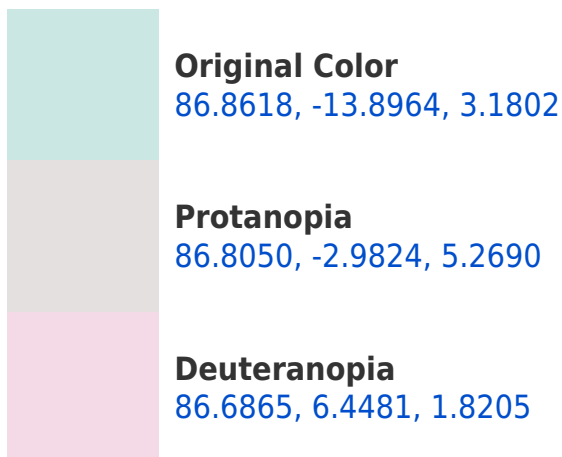
This preview shows how white text looks on a background with the HunterLab color 86.8618,

-13.8964, 3.1802.

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

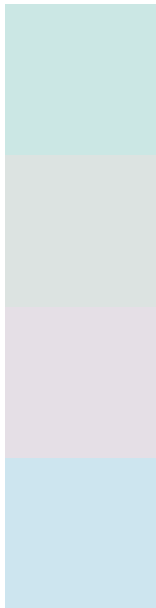




Tritanopia

86.7539, -8.1379, -6.2723

Trichromacy



Original Color

86.8618, -13.8964, 3.1802

Protanomaly

86.9425, -7.2535, 4.8688

Deuteranomaly

86.6871, -1.4195, 2.1885

Tritanomaly

86.7466, -10.2847, -2.5415

Monochromacy



Original Color

86.8618, -13.8964, 3.1802

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.8367, -7.9657, 4.0417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8618, -13.8964, 3.1802 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(203, 231, 228)` looks like.

```
.text, #text, p{  
    color:rgb(203, 231, 228)  
}
```

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(203, 231, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 231, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8618, -13.8964, 3.1802 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(203, 231, 228) }
```


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

```
.border{ border-color:rgb(203, 231, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 231, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 231, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 231, 228);  
box-shadow:4px 4px 4px 4px rgb(203, 231,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8618, -13.8964, 3.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 231, 228) }
```

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

```
.background{ background-color: rgb(203,  
231, 228) }
```

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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