

Converting Colors

HunterLab(84.9448, -3.6805,
-8.3392)

Have a look what the booklet for
HunterLab(84.9448, -3.6805,
-8.3392) contains.

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Color

**HunterLab(84.8931, -3.3346,
-8.6410)**

Conversions

Conversions Part 1

Format	Color
Hex	D2DDF6
RGB	210, 221, 246
RGB Percent	82%, 87%, 96%
CMY	0.1765, 0.1333, 0.0353
CMYK	0.15, 0.10, 0.00, 0.04
HSL	222°, 67%, 89%
HSV	222°, 15%, 96%
XYZ	69.0694, 72.0684, 97.4591
YIQ	220.5610, -14.5810, 5.4430

Conversions

Conversions Part 2

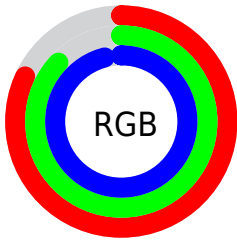
Format	Color
R _{YB}	210, 218, 246
Decimal	13819382
CIE Lab	88.00, 1.24, -13.43
CIE LCh	88, 13.488, 275.273
Yxy	72.0714, 0.2895, 0.3021
Android (android.graphics.Color)	4292009462 (0xFFD2DDF6)
YUV	220.5610, 12.5414, -9.2620
Hunter-Lab	84.8931, -3.3346, -8.6410

Details

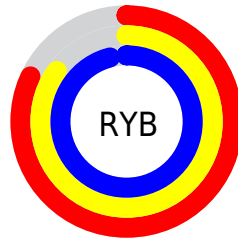
The HunterLab color $84.8931, -3.3346, -8.6410$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.4672, -5.2188, 16.7461$, and the grayscale version is $84.7955, -4.5245, 4.6071$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6106, -2.2203, -8.9550$ is the 20% darker color. If you saturate the color by 10%, you get $77.5678, -1.5502, -18.8751$, and if you desaturate by 10%, it is $92.4380, -4.6501, 0.9546$.

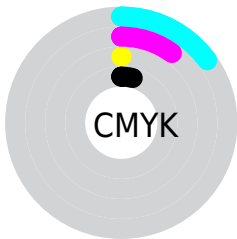
Distribution



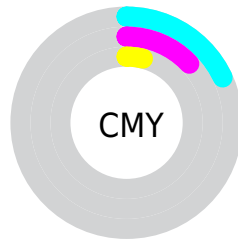
- Red (82%)
- Green (87%)
- Blue (96%)



- Red (82%)
- Yellow (85%)
- Blue (96%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8931, -3.3346, -8.6410 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 84.8931, -3.3346, -8.6410 by changing the saturation by 10% instead.

■ 84.8931, -3.3346,
-8.6410

■ 84.8931, -3.3346,
-8.6410

216.2845, -9.9176,
-5.7312

■ 72.9500, -2.7569,
-8.7343

110.5251, -4.5955,
-8.2934

■ 61.6247, -2.2139,
-8.7715

124.1608, -5.2724,
-8.0488

■ 50.9550, -1.7097,
-8.7464

138.3152, -5.9788,
-7.7602

■ 40.9839, -1.2474,
-8.6535

152.9701, -6.7136,
-7.4300

■ 31.7643, -0.8310,
-8.4867

168.1088, -7.4758,
-7.0602

■ 23.3634, -0.4656,
-8.2405

183.7164, -8.2644,

■ 15.8704, -0.1586,

-6.6528

-7.9142

199.7791, -9.0786,
-6.2093

■ 9.4126, 0.0782,
-7.5317

0.0000, NaN, -NF

■ 84.8931, -3.3346,
-8.6410

■ 84.8931, -3.3346,
-8.6410

■ 77.5678, -1.5502,
-18.8751

■ 92.4380, -4.6501,
0.9546

■ 70.4869, 0.8100,
-29.8919

■ 99.7166, -6.8908,
9.4824

■ 63.6904, 3.8716,
-41.8524

■ 57.2276, 7.7889,
-54.9323

■ 51.1618, 12.7377,
-69.2934

■ 45.5738, 18.8923,
-85.0181

■ 40.5637, 26.3645,
-101.9848

■ 36.2444, 35.0778,
-119.6812

■ 34.2219, 40.0679,
-129.2694

Harmonies

Analogous

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



84.8949, -9.9043, -7.3974



84.8931, -3.3346, -8.6410



84.8949, 3.1046, -6.1085

Triad

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



84.8949, -3.3362, -8.6395



84.8949, 6.3426, 11.4572



84.8949, -16.0234, 9.6332

Complementary

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



84.8931, -3.3346, -8.6410



91.4672, -5.2188, 16.7461

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.



84.8949, -11.9124, 14.1105



84.8931, -3.3346, -8.6410



84.8949, 0.9726, 15.1045

Square

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



84.8949, -3.3362, -8.6395



84.8949, 8.8033, 5.7499



84.8949, -5.7259, 16.0367



84.8949, -17.0962, 3.4765

Rectangle

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



84.8931, -3.3346, -8.6410



84.8949, 6.4173, -2.7304



84.8949, -5.7259, 16.0367



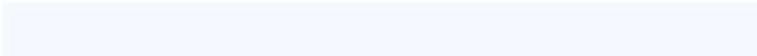
84.8949, -14.9575, 11.3687

Sweetspot

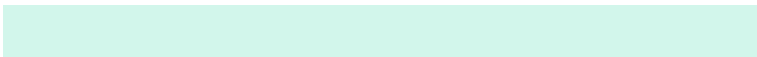
The Sweet Spot groups the original color and five complimentary colors.



84.8949, -3.3362, -8.6395



96.7887, -4.9153, 1.6007



92.5146, -18.2103, 6.5106



44.5011, -2.2342, 0.4027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8949, -3.3362, -8.6395



85.8102, -2.9025, -12.5435



82.1213, 4.4828, -12.2682



40.9300, -1.8752, -1.6722



25.4309, 28.0499, -92.3381



8.6159, 5.5456, -22.7405

Inverse Universe

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



84.2070, 9.7249, 3.8908



84.9969, 13.8049, 3.8552



94.3326, -13.0940, 19.5745



40.7012, 2.0461, 1.9685



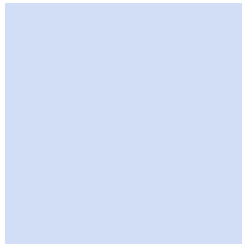
32.7906, 57.0526, 14.2303



9.8111, 17.2444, 2.9085

Previews

White Background



This preview shows how the HunterLab color 84.8931, -3.3346, -8.6410 looks on a white background.

Color Contrast Check

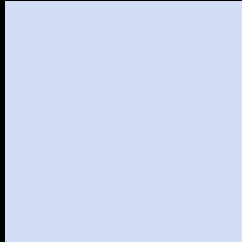
Large Text (above 18pt) WCAG AA × Fail

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 84.8931, -3.3346, -8.6410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

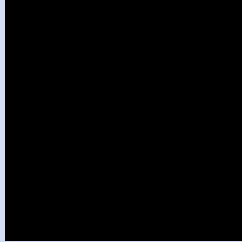
Any Text WCAG AA ✓ Pass

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 84.8931, -3.3346, -8.6410 Background



This preview shows how black text looks on a background with the HunterLab color 84.8931, -3.3346, -8.6410.



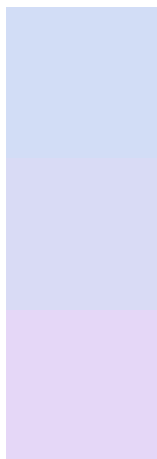
This preview shows how white text looks on a background with the HunterLab color 84.8931, -3.3346, -8.6410.

-8.6410.

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

84.8931, -3.3346, -8.6410

Protanopia

84.8571, -0.3517, -8.0760

Deuteranopia

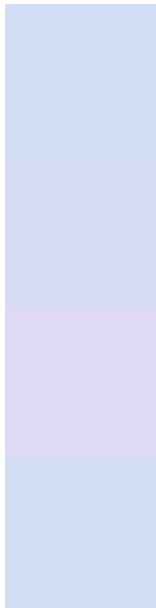
84.8377, 5.9733, -9.1159



Tritanopia

84.9053, -5.3224, -5.3420

Trichromacy



Original Color

84.8931, -3.3346, -8.6410

Protanomaly

84.8971, -1.7991, -8.0483

Deuteranomaly

84.7766, 2.6616, -9.2558

Tritanomaly

84.9757, -4.9365, -6.3371

Monochromacy



Original Color

84.8931, -3.3346, -8.6410

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9575, -4.2187, 0.0314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8931, -3.3346, -8.6410 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(210, 221, 246)` looks like.

```
.text, #text, p{  
    color:rgb(210, 221, 246)  
}
```

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(210, 221, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 221, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8931, -3.3346, -8.6410 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(210, 221, 246) }
```


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

```
.border{ border-color:rgb(210, 221, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 221, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 221, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 221, 246);  
box-shadow:4px 4px 4px 4px rgb(210, 221,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8931, -3.3346, -8.6410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 221, 246) }
```

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

```
.background{ background-color: rgb(210,  
221, 246) }
```

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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