

Converting Colors

HunterLab(84.8825, -3.2380,
-9.7850)

Have a look what the booklet for
HunterLab(84.8825, -3.2380,
-9.7850) contains.

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Color

**HunterLab(84.8796, -3.2357,
-9.7875)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DDF8
RGB	209, 221, 248
RGB Percent	82%, 87%, 97%
CMY	0.1804, 0.1333, 0.0274
CMYK	0.16, 0.11, 0.00, 0.03
HSL	222°, 74%, 90%
HSV	222°, 16%, 97%
XYZ	69.0942, 72.0455, 99.0714
YIQ	220.4900, -15.8190, 5.8530

Conversions

Conversions Part 2

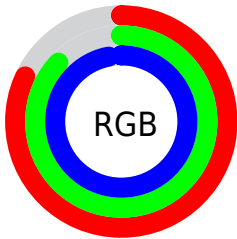
Format	Color
R _Y B	209, 218, 248
Decimal	13753848
CIE Lab	87.99, 1.34, -14.51
CIE LCh	88, 14.569, 275.281
Yxy	72.0484, 0.2876, 0.2999
Android (android.graphics.Color)	4291943928 (0xFFD1DDF8)
YUV	220.4900, 13.5624, -10.0767
Hunter-Lab	84.8796, -3.2357, -9.7875

Details

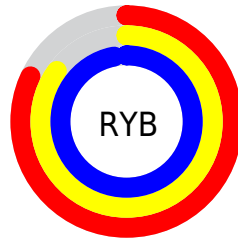
The HunterLab color $84.8796, -3.2357, -9.7875$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.9514, -5.1963, 17.6729$, and the grayscale version is $84.7608, -4.5226, 4.6052$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6021, -2.1068, -10.0753$ is the 20% darker color. If you saturate the color by 10%, you get $77.5249, -1.4029, -20.1733$, and if you desaturate by 10%, it is $92.4586, -4.5844, -0.0567$.

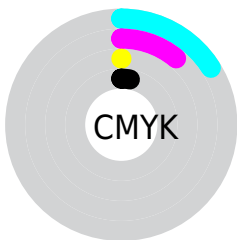
Distribution



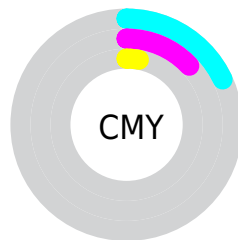
- Red (82%)
- Green (87%)
- Blue (97%)



- Red (82%)
- Yellow (85%)
- Blue (97%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8796, -3.2357, -9.7875 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 84.8796, -3.2357, -9.7875 by changing the saturation by 10% instead.

■ 84.8796, -3.2357,
-9.7875

■ 84.8796, -3.2357,
-9.7875

216.2661, -9.7828,
-7.1942

■ 72.9371, -2.6628,
-9.8410

110.5104, -4.4876,
-9.5164

■ 61.6125, -2.1249,
-9.8375

124.1455, -5.1602,
-9.3086

■ 50.9436, -1.6261,
-9.7709

138.2993, -5.8625,
-9.0559

■ 40.9733, -1.1696,
-9.6357

152.9536, -6.5934,
-8.7607

■ 31.7545, -0.7593,
-9.4268

168.0918, -7.3518,
-8.4251

■ 23.3546, -0.4008,
-9.1400

183.6989, -8.1367,

■ 15.8627, -0.1015,

-8.0510

-8.7788

199.7612, -8.9473,
-7.6402

■ 9.4061, 0.1264,
-8.3793

0.0000, NaN, -NF

■ 84.8796, -3.2357,
-9.7875

■ 84.8796, -3.2357,
-9.7875

■ 77.5249, -1.4029,
-20.1733

■ 92.4586, -4.5844,
-0.0567

■ 70.4202, 1.0241,
-31.3610

■ 99.7785, -6.5508,
8.5971

■ 63.6069, 4.1749,
-43.5134

■ 57.1356, 8.2075,
-56.8063

■ 51.0717, 13.3002,
-71.3957

■ 45.4983, 19.6256,
-87.3486

■ 40.5172, 27.2840,
-104.5113

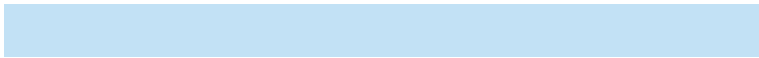
■ 36.2414, 36.1699,
-122.3226

■ 34.6283, 40.1778,
-130.0146

Harmonies

Analogous

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



84.8814, -10.3260, -8.4311



84.8796, -3.2357, -9.7875



84.8814, 3.7302, -7.0233

Triad

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



84.8814, -3.2372, -9.7860



84.8814, 7.2361, 11.9792



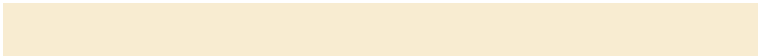
84.8814, -16.9161, 10.0184

Complementary

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



84.8796, -3.2357, -9.7875



91.9514, -5.1963, 17.6729

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.



84.8814, -12.4928, 14.8173



84.8796, -3.2357, -9.7875



84.8814, 1.4184, 15.8806

Square

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



84.8814, -3.2372, -9.7860



84.8814, 9.9062, 5.8407



84.8814, -5.8223, 16.8742



84.8814, -18.0683, 3.3816

Rectangle

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



84.8796, -3.2357, -9.7875



84.8814, 7.3194, -3.3451



84.8814, -5.8223, 16.8742



84.8814, -15.7699, 11.8815

Sweetspot

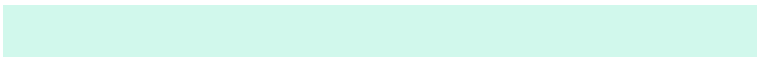
The Sweet Spot groups the original color and five complimentary colors.



84.8814, -3.2372, -9.7860



95.9994, -4.8146, 0.6396



93.1274, -19.3090, 6.6925



44.1555, -2.1899, -0.0207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8814, -3.2372, -9.7860



85.0749, -2.7764, -13.5595



81.8545, 5.2785, -13.7959



41.8500, -1.9284, -1.7096



25.8742, 28.3272, -93.4908



8.9401, 5.8742, -23.8550

Inverse Universe

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



84.1306, 10.9756, 3.8219



84.2098, 14.9102, 3.7603



95.0862, -13.7777, 20.7366



41.6091, 2.1057, 2.0013



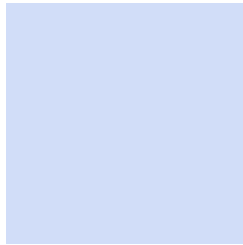
33.2967, 57.9414, 14.3861



10.2221, 17.9601, 3.0825

Previews

White Background



This preview shows how the HunterLab color 84.8796, -3.2357, -9.7875 looks on a white background.

Color Contrast Check

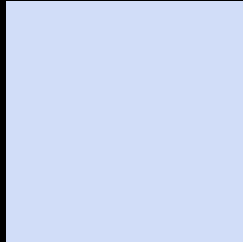
Large Text (above 18pt) WCAG AA × Fail

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 84.8796, -3.2357, -9.7875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

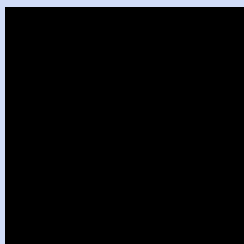
Any Text WCAG AA ✓ Pass

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 84.8796, -3.2357, -9.7875 Background



This preview shows how black text looks on a background with the HunterLab color 84.8796, -3.2357, -9.7875.



This preview shows how white text looks on a background with the HunterLab color 84.8796, -3.2357, -9.7875.

-9.7875.

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

84.8796, -3.2357, -9.7875

Protanopia

84.9295, 0.0409, -9.0967

Deuteranopia

84.8142, 6.0408, -10.2835



Tritanopia

84.8196, -5.6214, -5.4582

Trichromacy



Original Color

84.8796, -3.2357, -9.7875

Protanomaly

84.9694, -1.4055, -9.0686

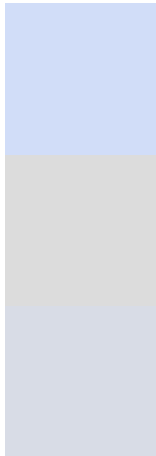
Deuteranomaly

84.7570, 2.7414, -10.4188

Tritanomaly

84.9256, -5.0401, -6.9557

Monochromacy



Original Color

84.8796, -3.2357, -9.7875

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5568, -4.0142, -0.4596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8796, -3.2357, -9.7875 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(209, 221, 248)` looks like.

```
.text, #text, p{  
    color:rgb(209, 221, 248)  
}
```

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(209, 221, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 221, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8796, -3.2357, -9.7875 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(209, 221, 248) }
```


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

```
.border{ border-color:rgb(209, 221, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 221, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 221, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 221, 248);  
box-shadow:4px 4px 4px 4px rgb(209, 221,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8796, -3.2357, -9.7875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 221, 248) }
```

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

```
.background{ background-color: rgb(209,  
221, 248) }
```

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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