

Converting Colors

HunterLab(80.4944, -0.9243,
-3.4134)

Have a look what the booklet for
HunterLab(80.4944, -0.9243,
-3.4134) contains.

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Color

**HunterLab(80.4944, -0.9243,
-3.4134)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D1E2
RGB	210, 209, 226
RGB Percent	82%, 82%, 89%
CMY	0.1765, 0.1804, 0.1137
CMYK	0.07, 0.08, 0.00, 0.11
HSL	244°, 23%, 85%
HSV	244°, 8%, 89%
XYZ	63.1062, 64.7935, 81.1318
YIQ	211.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

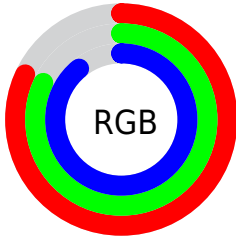
Format	Color
R _Y B	210, 209, 226
Decimal	13816290
CIE Lab	84.38, 3.53, -8.25
CIE LCh	84, 8.977, 293.180
Yxy	64.7962, 0.3019, 0.3100
Android (android.graphics.Color)	4292006370 (0xFFD2D1E2)
YUV	211.2370, 7.2782, -1.0848
Hunter-Lab	80.4944, -0.9243, -3.4134

Details

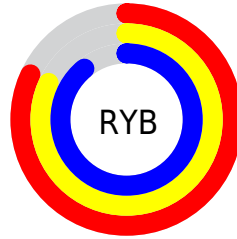
The HunterLab color $80.4944, -0.9243, -3.4134$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6056, -7.7827, 11.9316$, and the grayscale version is $80.7844, -4.3105, 4.3892$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8367, -0.0390, -3.8581$ is the 20% darker color. If you saturate the color by 10%, you get $71.8078, 4.3204, -15.0862$, and if you desaturate by 10%, it is $89.4522, -5.8481, 7.3267$.

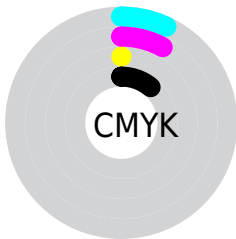
Distribution



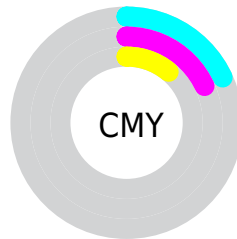
- Red (82%)
- Green (82%)
- Blue (89%)



- Red (82%)
- Yellow (82%)
- Blue (89%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4944, -0.9243, -3.4134 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 80.4944, -0.9243, -3.4134 by changing the saturation by 10% instead.

■ 80.4944, -0.9243,
-3.4134

■ 80.4944, -0.9243,
-3.4134

210.2521, -6.6020,
0.9478

■ 68.7720, -0.4694,
-3.6902

105.7151, -1.9572,
-2.7141

■ 57.6798, -0.0560,
-3.9162

119.1578, -2.5270,
-2.3006

■ 47.2579, 0.3104,
-4.0849

133.1265, -3.1304,
-1.8474

■ 37.5524, 0.6247,
-4.1902

147.6020, -3.7659,
-1.3567

■ 28.6208, 0.8805,
-4.2245

162.5671, -4.4319,
-0.8303

■ 20.5372, 1.0686,
-4.1777

178.0064, -5.1273,

■ 13.4019, 1.1750,

-0.2698

-4.0380

193.9057, -5.8510,
0.3233

6.9623, 1.8396,
-4.5931

0.0000, NaN, NaN

80.4944, -0.9243,
-3.4134

80.4944, -0.9243,
-3.4134

71.8078, 4.3204,
-15.0862

89.4522, -5.8481,
7.3267

63.4326, 9.9962,
-27.9916

98.6425, -10.5248,
17.3511

55.4333, 16.2372,
-42.5165

99.1318, -10.1133,
17.8732

47.8993, 23.2064,
-59.1415

■ 40.9615, 31.0593,
-78.3640

■ 34.8126, 39.8190,
-100.3951

■ 29.7258, 49.0558,
-124.3379

■ 26.0355, 57.3828,
-146.8078

■ 23.9718, 62.6539,
-162.0934

Harmonies

Analogous

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



80.4961, -5.3064, -4.0681



80.4944, -0.9243, -3.4134



80.4961, 2.6191, -0.6168

Triad

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



80.4961, -0.9260, -3.4120



80.4961, 0.8586, 10.5898



80.4961, -12.5671, 5.3360

Complementary

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



80.4944, -0.9243, -3.4134



86.6056, -7.7827, 11.9316

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.



80.4961, -10.9918, 9.0787



80.4944, -0.9243, -3.4134



80.4961, -3.2874, 12.0043

Square

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



80.4961, -0.9260, -3.4120



80.4961, 3.6649, 7.5000



80.4961, -7.6181, 11.4663



80.4961, -11.9656, 1.1333

Rectangle

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



80.4944, -0.9243, -3.4134



80.4961, 4.0001, 2.0064



80.4961, -7.6181, 11.4663



80.4961, -12.2757, 6.6866

Sweetspot

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



80.4961, -0.9260, -3.4120



97.9234, -4.2097, 2.9838



85.4280, -9.5255, 2.5361



45.3513, -1.9736, 1.4370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4961, -0.9260, -3.4120



90.7479, -0.1625, -5.8963



81.2738, 1.7336, -2.3792



36.4438, 0.0246, -2.5772



17.8863, 48.1443, -124.2037



4.8526, 12.7847, -31.5501

Inverse Universe

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



81.9809, 4.0637, -0.9326



92.8089, 6.7289, -2.4097



85.8462, -10.4641, 11.0514



37.3109, 2.9203, -1.1055



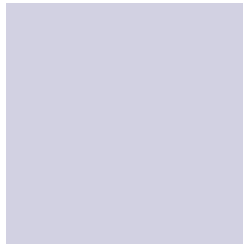
34.5889, 67.1547, -39.0461



9.1299, 17.7621, -10.5871

Previews

White Background



This preview shows how the HunterLab color 80.4944, -0.9243, -3.4134 looks on a white background.

Color Contrast Check

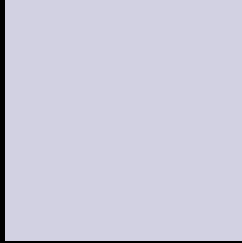
Large Text (above 18pt) WCAG AA × Fail

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 80.4944, -0.9243, -3.4134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

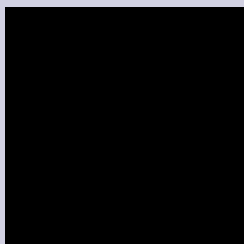
Any Text WCAG AA ✓ Pass

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 80.4944, -0.9243, -3.4134 Background



This preview shows how black text looks on a background with the HunterLab color 80.4944, -0.9243, -3.4134.



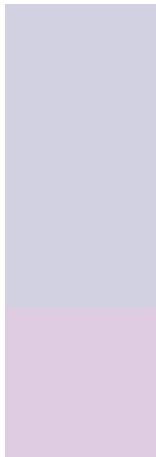
This preview shows how white text looks on a background with the HunterLab color 80.4944, -0.9243, -3.4134.

-3.4134.

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

80.4944, -0.9243, -3.4134

Protanopia

80.4944, -0.9243, -3.4134

Deuteranopia

80.2619, 6.0776, -4.1206



Tritanopia

80.4944, -0.9243, -3.4134

Trichromacy



Original Color

80.4944, -0.9243, -3.4134

Protanomaly

80.4944, -0.9243, -3.4134

Deuteranomaly

80.3704, 3.3811, -4.0285

Tritanomaly

80.4944, -0.9243, -3.4134

Monochromacy



Original Color

80.4944, -0.9243, -3.4134

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5605, -2.9295, 1.7770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4944, -0.9243, -3.4134 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, 209, 226)` looks like.

```
.text, #text, p{  
    color:rgb(210, 209, 226)  
}
```

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, 209, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 209, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4944, -0.9243, -3.4134 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, 209, 226) }
```


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

```
.border{ border-color:rgb(210, 209, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 209, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 209, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 209, 226);  
box-shadow:4px 4px 4px 4px rgb(210, 209,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4944, -0.9243, -3.4134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 209, 226) }
```

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

```
.background{ background-color: rgb(210,  
209, 226) }
```

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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