

Converting Colors

HunterLab(81.5763, -4.2716,
-0.8293)

Have a look what the booklet for
HunterLab(81.5763, -4.2716,
-0.8293) contains.

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Color

**HunterLab(81.4741, -3.9818,
-1.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D5E0
RGB	208, 213, 224
RGB Percent	82%, 84%, 88%
CMY	0.1843, 0.1647, 0.1216
CMYK	0.07, 0.05, 0.00, 0.12
HSL	221°, 21%, 85%
HSV	221°, 7%, 88%
XYZ	63.2613, 66.3803, 79.9996
YIQ	212.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

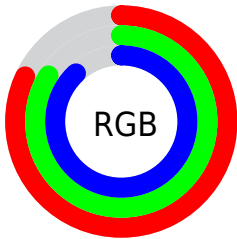
Format	Color
R _Y B	208, 212, 224
Decimal	13686240
CIE Lab	85.19, 0.39, -6.00
CIE LCh	85, 6.016, 273.688
Yxy	66.3831, 0.3018, 0.3166
Android (android.graphics.Color)	4291876320 (0xFFD0D5E0)
YUV	212.7590, 5.5418, -4.1736
Hunter-Lab	81.4741, -3.9818, -1.1851

Details

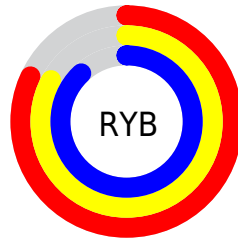
The HunterLab color $81.4741, -3.9818, -1.1851$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2994, -4.6860, 9.8914$, and the grayscale version is $81.4478, -4.3459, 4.4252$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4708, -2.4521, -2.0755$ is the 20% darker color. If you saturate the color by 10%, you get $74.8205, -2.7929, -9.8287$, and if you desaturate by 10%, it is $88.3057, -4.8092, 6.9795$.

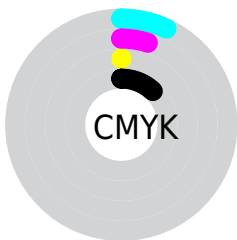
Distribution



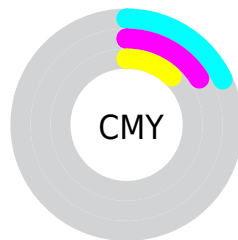
- Red (82%)
- Green (84%)
- Blue (88%)



- Red (82%)
- Yellow (83%)
- Blue (88%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4741, -3.9818, -1.1851 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 81.4741, -3.9818, -1.1851 by changing the saturation by 10% instead.

■ 81.4741, -3.9818,
-1.1851

■ 81.4741, -3.9818,
-1.1851

211.6000,
-10.7959, 3.9178

■ 69.7018, -3.3733,
-1.5597

106.7876, -5.3008,
-0.3017

■ 58.5570, -2.7977,
-1.8878

120.2739, -6.0048,
0.1989

■ 48.0789, -2.2590,
-2.1636

134.2844, -6.7375,
0.7363

■ 38.3133, -1.7599,
-2.3816

148.8003, -7.4977,
1.3086

■ 29.3163, -1.3037,
-2.5348

163.8046, -8.2844,
1.9143

■ 21.1604, -0.8950,
-2.6135

179.2818, -9.0969,

■ 13.9433, -0.5399,

2.5519

-2.6046

195.2179, -9.9343,
3.2201

7.5811, -0.1825,
-2.8878

0.0000, NaN, NaN

81.4741, -3.9818,
-1.1851

81.4741, -3.9818,
-1.1851

74.8205, -2.7929,
-9.8287

88.3057, -4.8092,
6.9795

68.3618, -1.1617,
-19.0597

95.2922, -5.3301,
14.7470

62.1275, 1.0044,
-29.0010

99.0767, -10.4178,
18.6660

56.1528, 3.8221,
-39.7942

■ 50.4826, 7.4310,
-51.5885

■ 45.1747, 11.9866,
-64.5112

■ 40.3019, 17.6362,
-78.6058

■ 35.9525, 24.4582,
-93.7174

■ 32.2189, 32.3358,
-109.3575

Harmonies

Analogous

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



81.4758, -6.8716, -0.5946



81.4741, -3.9818, -1.1851



81.4758, -1.1549, -0.2235

Triad

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



81.4758, -3.9835, -1.1837



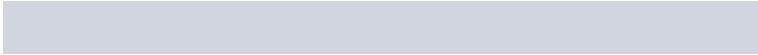
81.4758, 0.4623, 7.3955



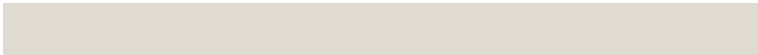
81.4758, -9.4156, 6.8101

Complementary

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



81.4741, -3.9818, -1.1851



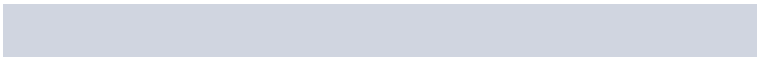
84.2994, -4.6860, 9.8914

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.



81.4758, -7.5000, 8.8336



81.4741, -3.9818, -1.1851



81.4758, -1.8008, 9.1630

Square

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



81.4758, -3.9835, -1.1837



81.4758, 1.4350, 4.7841



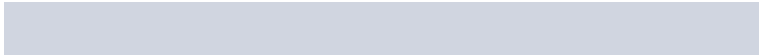
81.4758, -4.7192, 9.6800



81.4758, -9.9813, 4.0842

Rectangle

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



81.4741, -3.9818, -1.1851



81.4758, 0.3086, 1.1466



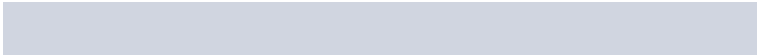
81.4758, -4.7192, 9.6800



81.4758, -8.9096, 7.5917

Sweetspot

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



81.4758, -3.9835, -1.1837



98.4020, -5.1524, 3.5407



84.7546, -10.4846, 5.1909



45.5618, -2.3881, 1.6817

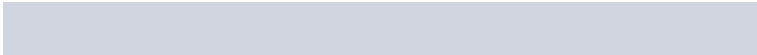
0.0000, NaN, NaN



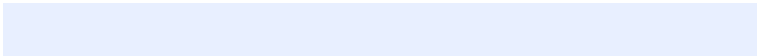
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4758, -3.9835, -1.1837



92.8709, -4.3841, -3.2490



80.2084, -0.4805, -2.7144



37.3352, -1.7490, -1.4612



24.2219, 25.4004, -85.1075



7.5037, 3.8961, -17.7895

Inverse Universe

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



81.0953, 1.8338, 3.9759



92.3292, 4.1545, 4.4132



85.5857, -8.2004, 11.2533



37.1090, 1.8381, 1.7652



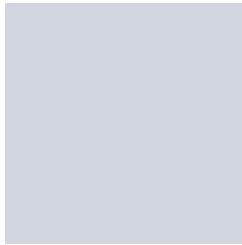
30.8226, 53.6802, 12.9747



8.2116, 14.4878, 2.0096

Previews

White Background



This preview shows how the HunterLab color 81.4741, -3.9818, -1.1851 looks on a white background.

Color Contrast Check

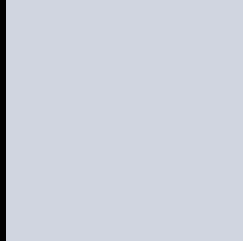
Large Text (above 18pt) WCAG AA × Fail

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 81.4741, -3.9818, -1.1851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

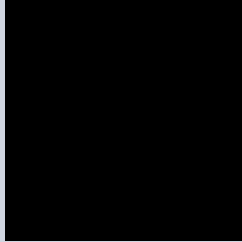
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

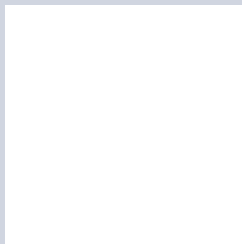
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4741, -3.9818, -1.1851 Background



This preview shows how black text looks on a background with the HunterLab color 81.4741, -3.9818, -1.1851.



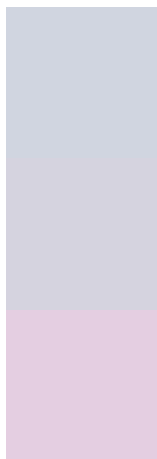
This preview shows how white text looks on a background with the HunterLab color 81.4741, -3.9818,

-1.1851.

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

81.4741, -3.9818, -1.1851

Protanopia

81.2788, -1.5657, -0.8692

Deuteranopia

81.2852, 6.3234, -1.7604



Tritanopia

81.4245, -2.2330, -3.8433

Trichromacy



Original Color

81.4741, -3.9818, -1.1851

Protanomaly

81.4024, -2.7137, -0.7358

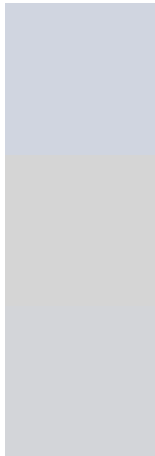
Deuteranomaly

81.4919, 2.4153, -1.5697

Tritanomaly

81.3562, -2.6052, -2.8763

Monochromacy



Original Color

81.4741, -3.9818, -1.1851

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5151, -4.2956, 2.4067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4741, -3.9818, -1.1851 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(208, 213, 224)` looks like.

```
.text, #text, p{  
    color:rgb(208, 213, 224)  
}
```

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(208, 213, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 213, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4741, -3.9818, -1.1851 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(208, 213, 224) }
```


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

```
.border{ border-color:rgb(208, 213, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 213, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 213, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 213, 224);  
box-shadow:4px 4px 4px 4px rgb(208, 213,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4741, -3.9818, -1.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 213, 224) }
```

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

```
.background{ background-color: rgb(208,  
213, 224) }
```

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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