

Converting Colors

HunterLab(81.1949, 3.7699,
-16.1512)

Have a look what the booklet for
HunterLab(81.1949, 3.7699,
-16.1512) contains.

HunterLab(81.2763, 3.4858, -15.8335)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.2763, 3.4858,
-15.8335)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D1FA
RGB	209, 209, 250
RGB Percent	82%, 82%, 98%
CMY	0.1804, 0.1804, 0.0196
CMYK	0.16, 0.16, 0.00, 0.02
HSL	240°, 80%, 90%
HSV	240°, 16%, 98%
XYZ	66.3503, 66.0584, 99.6960
YIQ	213.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

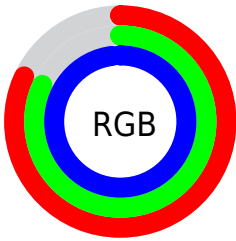
Format	Color
R _Y B	209, 209, 250
Decimal	13750778
CIE Lab	85.03, 8.09, -20.02
CIE LCh	85, 21.596, 291.990
Yxy	66.0611, 0.2859, 0.2846
Android (android.graphics.Color)	4291940858 (0xFFD1D1FA)
YUV	213.6740, 17.9087, -4.0991
Hunter-Lab	81.2763, 3.4858, -15.8335

Details

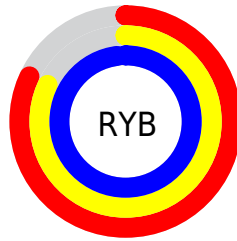
The HunterLab color $81.2763, 3.4858, -15.8335$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5912, -11.7348, 22.2857$, and the grayscale version is $81.7928, -4.3643, 4.4440$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4491, 3.6046, -15.0988$ is the 20% darker color. If you saturate the color by 10%, you get $71.6772, 9.4535, -30.4805$, and if you desaturate by 10%, it is $91.2374, -1.9537, -2.5882$.

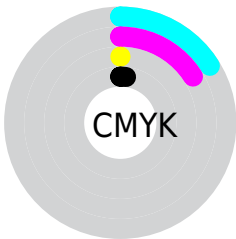
Distribution



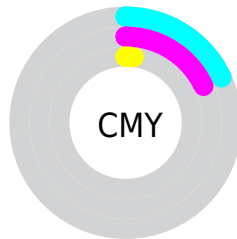
- Red (82%)
- Green (82%)
- Blue (98%)



- Red (82%)
- Yellow (82%)
- Blue (98%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2763, 3.4858, -15.8335 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 81.2763, 3.4858, -15.8335 by changing the saturation by 10% instead.

■ 81.2763, 3.4858,
-15.8335

■ 81.2763, 3.4858,
-15.8335

211.3280, -0.6199,
-14.9239

■ 69.5140, 3.7304,
-15.6781

106.5711, 2.8470,
-15.9669

■ 58.3798, 3.9221,
-15.4623

120.0486, 2.4624,
-15.9546

■ 47.9130, 4.0537,
-15.1815

134.0507, 2.0377,
-15.8927

■ 38.1595, 4.1178,
-14.8339

148.5585, 1.5750,
-15.7841

■ 29.1756, 4.1044,
-14.4219

163.5548, 1.0762,
-15.6309

■ 21.0342, 3.9992,
-13.9595

179.0244, 0.5432,

■ 13.8336, 3.7809,

-15.4352

-13.4978

194.9531, -0.0226,
-15.1990

7.4604, 4.3246,
-14.0584

0.0000, NaN, -NF

81.2763, 3.4858,
-15.8335

81.2763, 3.4858,
-15.8335

71.6772, 9.4535,
-30.4805

91.2374, -1.9537,
-2.5882

62.5076, 16.1272,
-46.9886

99.8410, -6.2076,
7.7035

53.8731, 23.7219,
-65.9258

45.9269, 32.4643,
-87.8911

■ 38.8965, 42.4504,
-113.1522

■ 33.1077, 53.2548,
-140.6352

■ 28.9605, 63.2691,
-166.2096

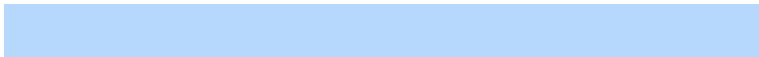
■ 26.7506, 69.7326,
-182.7542

■ 26.2726, 71.2606,
-186.6696

Harmonies

Analogous

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



81.2780, -7.1802, -17.3710



81.2763, 3.4858, -15.8335



81.2780, 12.4629, -8.5345

Triad

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



81.2780, 3.4843, -15.8319



81.2780, 8.6820, 18.3476



81.2780, -23.6752, 7.0969

Complementary

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



81.2763, 3.4858, -15.8335



96.5912, -11.7348, 22.2857

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.



81.2780, -19.8820, 15.5478



81.2763, 3.4858, -15.8335



81.2780, -1.4626, 21.4741

Square

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



81.2780, 3.4843, -15.8319



81.2780, 15.5700, 11.3978



81.2780, -11.8813, 20.5196



81.2780, -22.5028, -3.2279

Rectangle

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



81.2763, 3.4858, -15.8335



81.2780, 16.1038, -1.8440



81.2780, -11.8813, 20.5196



81.2780, -22.9458, 10.2298

Sweetspot

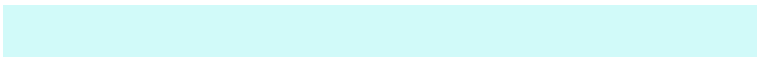
The Sweet Spot groups the original color and five complimentary colors.



81.2780, 3.4843, -15.8319



94.7603, -2.7385, -0.8517



94.2269, -17.8381, 1.1933



43.5025, -1.0946, -0.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2780, 3.4843, -15.8319



79.5263, 5.7035, -21.4302



83.1460, 9.7355, -13.0891



40.7961, -0.1474, -3.0374



19.1346, 51.8986, -135.9507



5.8237, 15.7925, -41.3705

Inverse Universe

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



83.9822, 9.7515, 9.3320



82.9491, 13.5053, 10.5153



94.7783, -18.2314, 20.3466



41.5033, 1.5364, 3.5118



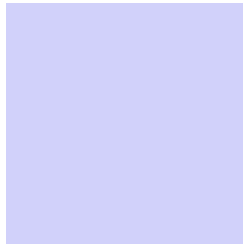
32.8337, 56.2288, 21.2158



9.9923, 17.1122, 6.4563

Previews

White Background



This preview shows how the HunterLab color 81.2763, 3.4858, -15.8335 looks on a white background.

Color Contrast Check

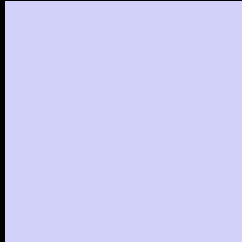
Large Text (above 18pt) WCAG AA × Fail

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 81.2763, 3.4858, -15.8335 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 81.2763, 3.4858, -15.8335 Background



This preview shows how black text looks on a background with the HunterLab color 81.2763, 3.4858, -15.8335.



This preview shows how white text looks on a background with the HunterLab color 81.2763, 3.4858,

-15.8335.

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

81.2763, 3.4858, -15.8335

Protanopia

81.1761, 1.6657, -16.6106

Deuteranopia

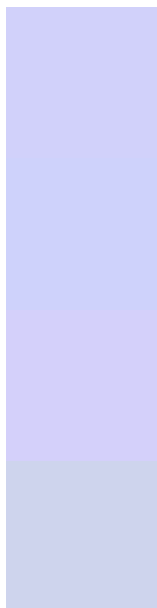
81.1319, 6.0865, -15.9943



Tritanopia

81.3786, -3.9752, -3.9324

Trichromacy



Original Color

81.2763, 3.4858, -15.8335

Protanomaly

81.3511, 2.2609, -16.3490

Deuteranomaly

81.2471, 4.9344, -15.8498

Tritanomaly

81.4391, -1.6211, -8.1763

Monochromacy



Original Color

81.2763, 3.4858, -15.8335

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6272, -1.6698, -2.5170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2763, 3.4858, -15.8335 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, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(209, 209, 250)  
}
```

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, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 209, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2763, 3.4858, -15.8335 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, 209, 250) }
```


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

```
.border{ border-color:rgb(209, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(209, 209,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2763, 3.4858, -15.8335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 209, 250) }
```

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

```
.background{ background-color: rgb(209,  
209, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor