

Converting Colors

HunterLab(77.9561, 8.0549,
-11.5548)

Have a look what the booklet for
HunterLab(77.9561, 8.0549,
-11.5548) contains.

HunterLab(77.9958, 8.1776, -11.5434)	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(77.9958, 8.1776,
-11.5434)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6EB
RGB	215, 198, 235
RGB Percent	84%, 78%, 92%
CMY	0.1569, 0.2235, 0.0784
CMYK	0.09, 0.16, 0.00, 0.08
HSL	268°, 48%, 85%
HSV	268°, 16%, 92%
XYZ	63.2138, 60.8334, 87.0076
YIQ	207.3010, -1.7450, 15.1110

Conversions

Conversions Part 2

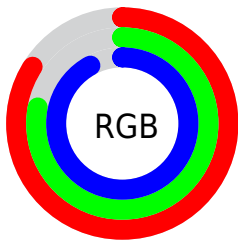
Format	Color
R _Y B	215, 198, 235
Decimal	14141163
CIE Lab	82.29, 12.78, -16.13
CIE LCh	82, 20.579, 308.398
Yxy	60.8360, 0.2995, 0.2882
Android (android.graphics.Color)	4292331243 (0xFFD7C6EB)
YUV	207.3010, 13.6556, 6.7520
Hunter-Lab	77.9958, 8.1776, -11.5434

Details

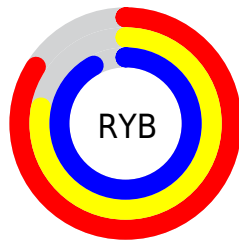
The HunterLab color $77.9958, 8.1776, -11.5434$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.5443, -16.2215, 18.5000$, and the grayscale version is $79.0656, -4.2187, 4.2958$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3848, 8.1663, -11.3841$ is the 20% darker color. If you saturate the color by 10%, you get $70.0457, 16.7307, -23.0745$, and if you desaturate by 10%, it is $86.2694, -0.1607, -0.8619$.

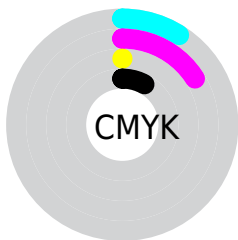
Distribution



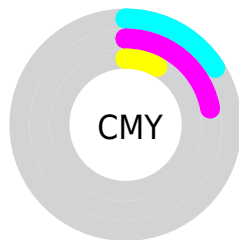
- Red (84%)
- Green (78%)
- Blue (92%)



- Red (84%)
- Yellow (78%)
- Blue (92%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9958, 8.1776, -11.5434 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 77.9958, 8.1776, -11.5434 by changing the saturation by 10% instead.

■ 77.9958, 8.1776,
-11.5434

■ 77.9958, 8.1776,
-11.5434

206.8024, 5.7937,
-9.6454

■ 66.4024, 8.1901,
-11.5051

102.9764, 7.9710,
-11.4456

■ 55.4468, 8.1376,
-11.4061

116.3067, 7.7897,
-11.3197

■ 45.1704, 8.0103,
-11.2404

130.1672, 7.5608,
-11.1461

■ 35.6213, 7.7979,
-11.0035

144.5383, 7.2872,
-10.9275

■ 26.8600, 7.4864,
-10.6924

159.4026, 6.9716,
-10.6661

■ 18.9649, 7.0563,
-10.3109

174.7441, 6.6162,

■ 12.0441, 6.4793,

-10.3641

-9.8882

190.5484, 6.2230,
-10.0233

■ 5.0356, 10.7915,
-13.8271

0.0000, NaN, -NF

■ 77.9958, 8.1776,
-11.5434

■ 77.9958, 8.1776,
-11.5434

■ 70.0457, 16.7307,
-23.0745

■ 86.2694, -0.1607,
-0.8619

■ 62.4724, 25.5277,
-35.6522

■ 94.8173, -8.3144,
9.1323

■ 55.3552, 34.5545,
-49.4706

■ 99.2079, -9.3337,
13.9951

■ 48.7978, 43.7111,
-64.6637

■ 99.3872, -8.7031,
14.2014

■ 42.9365, 52.7142,
-81.1543

■ 37.9407, 60.9590,
-98.3793

■ 33.9935, 67.4230,
-114.9604

■ 31.2265, 70.8971,
-128.7523

■ 30.3055, 71.6910,
-133.8413

Harmonies

Analogous

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



77.9974, -1.3298, -16.1682



77.9958, 8.1776, -11.5434



77.9974, 14.5843, -2.8141

Triad

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



77.9974, 8.1759, -11.5419



77.9974, 3.0610, 19.4474



77.9974, -22.3400, 1.5190

Complementary

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



77.9958, 8.1776, -11.5434



88.5443, -16.2215, 18.5000

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.



77.9974, -21.2969, 10.7015



77.9958, 8.1776, -11.5434



77.9974, -6.9621, 20.2995

Square

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



77.9974, 8.1759, -11.5419



77.9974, 11.5290, 14.8011



77.9974, -15.7851, 17.2968



77.9974, -18.7103, -8.0285

Rectangle

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



77.9958, 8.1776, -11.5434



77.9974, 16.0604, 3.7309



77.9974, -15.7851, 17.2968



77.9974, -22.5205, 4.7568

Sweetspot

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



77.9974, 8.1759, -11.5419



95.3149, -0.8274, -0.1320



82.6624, -7.6492, -5.5727



43.7952, -0.0878, -0.4296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9974, 8.1759, -11.5419



82.6163, 12.0776, -16.7765



79.8359, 14.2121, -8.9274



38.5849, 1.3544, -2.2034



22.7715, 53.6562, -98.9224



6.8102, 15.5117, -25.4363

Inverse Universe

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



79.4449, 11.7613, -0.3447



84.5791, 16.8441, -1.4926



87.0369, -21.7101, 16.8555



38.9747, 2.3522, 0.7772



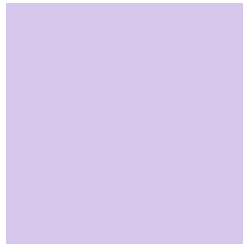
32.7249, 58.7296, 0.3154



9.2754, 16.8379, -1.3984

Previews

White Background



This preview shows how the HunterLab color 77.9958, 8.1776, -11.5434 looks on a white background.

Color Contrast Check

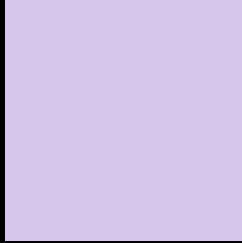
Large Text (above 18pt) WCAG AA × Fail

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 77.9958, 8.1776, -11.5434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

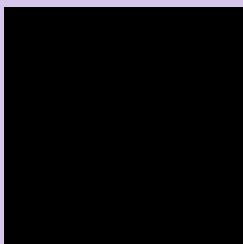
Any Text WCAG AA ✓ Pass

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 77.9958, 8.1776, -11.5434 Background



This preview shows how black text looks on a background with the HunterLab color 77.9958, 8.1776, -11.5434.



This preview shows how white text looks on a background with the HunterLab color 77.9958, 8.1776, -11.5434.

-11.5434.

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

77.9958, 8.1776, -11.5434

Protanopia

78.0325, 0.8704, -13.3619

Deuteranopia

78.1078, 5.5211, -11.4352



Tritanopia

77.9616, 2.2302, -1.8451

Trichromacy



Original Color

77.9958, 8.1776, -11.5434

Protanomaly

77.9263, 3.5279, -12.8801

Deuteranomaly

78.0013, 6.6848, -11.5619

Tritanomaly

77.9978, 4.3614, -5.4683

Monochromacy



Original Color

77.9958, 8.1776, -11.5434

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.6747, 0.0275, -0.9917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9958, 8.1776, -11.5434 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(215, 198, 235)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 235)  
}
```

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(215, 198, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9958, 8.1776, -11.5434 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(215, 198, 235) }
```


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

```
.border{ border-color:rgb(215, 198, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 198, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 235);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9958, 8.1776, -11.5434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 235) }
```

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

```
.background{ background-color: rgb(215,  
198, 235) }
```

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