

Converting Colors

HunterLab(78.8855, 15.2208,
-19.1008)

Have a look what the booklet for
HunterLab(78.8855, 15.2208,
-19.1008) contains.

HunterLab(78.8855, 15.2208, -19.1008)	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(78.8855, 15.2208,
-19.1008)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C4FA
RGB	224, 196, 250
RGB Percent	88%, 77%, 98%
CMY	0.1216, 0.2314, 0.0196
CMYK	0.10, 0.22, 0.00, 0.02
HSL	271°, 84%, 87%
HSV	271°, 22%, 98%
XYZ	67.7357, 62.2292, 98.8838
YIQ	210.5280, -0.6460, 22.7300

Conversions

Conversions Part 2

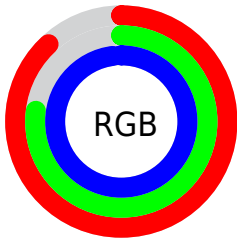
Format	Color
R_{YB}	224, 196, 250
Decimal	14730490
CIE _{Lab}	83.04, 19.73, -22.93
CIE _{LCh}	83, 30.251, 310.718
Yxy	62.2318, 0.2960, 0.2719
Android (android.graphics.Color)	4292920570 (0xFFE0C4FA)
YUV	210.5280, 19.4597, 11.8149
Hunter-Lab	78.8855, 15.2208, -19.1008

Details

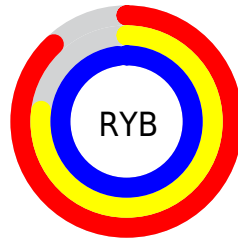
The HunterLab color $78.8855, 15.2208, -19.1008$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.7485, -22.6367, 24.3406$, and the grayscale version is $80.4273, -4.2914, 4.3698$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $56.1436, 14.4471, -18.4311$ is the 20% darker color. If you saturate the color by 10%, you get $70.7259, 25.0356, -31.8000$, and if you desaturate by 10%, it is $87.4399, 5.6348, -7.3479$.

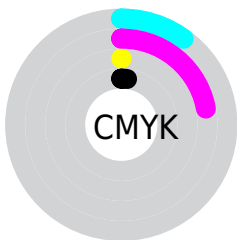
Distribution



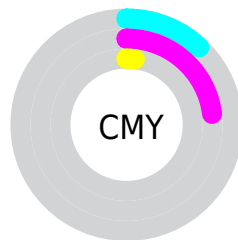
- Red (88%)
- Green (77%)
- Blue (98%)



- Red (88%)
- Yellow (77%)
- Blue (98%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)





- Cyan (12%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8855, 15.2208, -19.1008 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 78.8855, 15.2208, -19.1008 by changing the saturation by 10% instead.


 78.8855, 15.2208,
-19.1008

 78.8855, 15.2208,
-19.1008


208.0328, 15.1586,
-19.0601

 67.2459, 14.9280,
-18.8414


103.9522, 15.5898,
-19.4392

 56.2413, 14.5566,
-18.5222


117.3227, 15.6811,
-19.5271

 45.9126, 14.0952,
-18.1405


131.2220, 15.7159,
-19.5638

 36.3073, 13.5316,
-17.6989

145.6305, 15.6980,
-19.5518

 27.4848, 12.8502,
-17.2083

160.5308, 15.6306,
-19.4934

 19.5218, 12.0306,
-16.7033

175.9073, 15.5166,

 12.5236, 11.0494,

-19.3907

-16.2908

191.7457, 15.3586,
-19.2457

5.7980, 14.5213,
-20.0576

0.0000, NaN, -NF

78.8855, 15.2208,
-19.1008

78.8855, 15.2208,
-19.1008

70.7259, 25.0356,
-31.8000

87.4399, 5.6348,
-7.3479

63.0323, 35.0682,
-45.6196

96.3262, -3.7367,
3.6213

55.9065, 45.2192,
-60.6761

99.8410, -6.2077,
7.7036

49.4789, 55.2260,
-76.9219

■ 43.9113, 64.5389,
-93.9309

■ 39.3833, 72.2170,
-110.6271

■ 36.0437, 77.0497,
-125.2156

■ 34.0859, 78.6220,
-134.9397

Harmonies

Analogous

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



78.8872, 1.1481, -27.1991



78.8855, 15.2208, -19.1008



78.8872, 24.4806, -5.1773

Triad

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



78.8872, 15.2191, -19.0991



78.8872, 5.4042, 25.8086



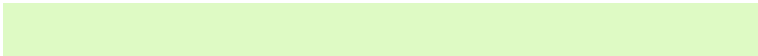
78.8872, -30.2693, -0.9073

Complementary

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



78.8855, 15.2208, -19.1008



93.7485, -22.6367, 24.3406

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.



78.8872, -29.3145, 12.7195



78.8855, 15.2208, -19.1008



78.8872, -9.4355, 26.5282

Square

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



78.8872, 15.2191, -19.0991



78.8872, 18.5316, 19.9889



78.8872, -21.9299, 22.1777



78.8872, -24.6418, -15.4820

Rectangle

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



78.8855, 15.2208, -19.1008



78.8872, 26.3017, 4.6323



78.8872, -21.9299, 22.1777



78.8872, -30.6964, 3.9543

Sweetspot

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



78.8872, 15.2191, -19.0991



94.4739, 0.3782, -1.1530



84.2235, -7.1521, -11.8957



43.4327, 0.4647, -0.8720

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8872, 15.2191, -19.0991



76.9327, 19.9823, -25.1563



81.6407, 23.9089, -14.4215



41.3348, 1.6885, -2.3061



24.9979, 57.4549, -97.3741



8.0118, 17.9526, -27.6299

Inverse Universe

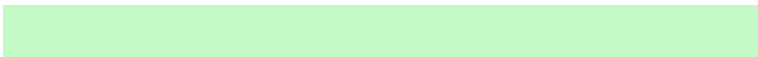
The Inverse Universe completely reimagines the original color for something new.



80.6724, 18.9111, -0.7512



79.2002, 24.5153, -1.7811



91.7252, -30.0976, 21.8864



41.6707, 2.4364, 1.1239



33.9608, 60.3758, 4.7598



10.4379, 18.7474, -0.0163

Previews

White Background



This preview shows how the HunterLab color 78.8855, 15.2208, -19.1008 looks on a white background.

Color Contrast Check

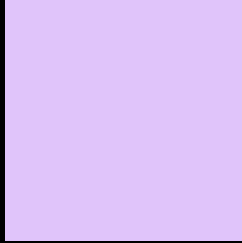
Large Text (above 18pt) WCAG AA × Fail

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 78.8855, 15.2208, -19.1008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

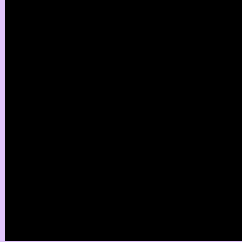
Any Text WCAG AA ✓ Pass

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 78.8855, 15.2208, -19.1008 Background



This preview shows how black text looks on a background with the HunterLab color 78.8855, 15.2208, -19.1008.



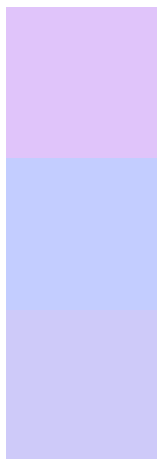
This preview shows how white text looks on a background with the HunterLab color 78.8855, 15.2208, -19.1008.

-19.1008.

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

78.8855, 15.2208, -19.1008

Protanopia

79.0473, 2.5459, -22.2081

Deuteranopia

78.8685, 6.0887, -18.6694



Tritanopia

78.9703, 4.1784, -1.0653

Trichromacy



Original Color

78.8855, 15.2208, -19.1008

Protanomaly

79.0283, 6.9424, -20.9001

Deuteranomaly

78.9267, 9.3199, -18.5273

Tritanomaly

78.9898, 8.1025, -7.3774

Monochromacy



Original Color

78.8855, 15.2208, -19.1008

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1110, 2.3650, -3.3148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8855, 15.2208, -19.1008 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(224, 196, 250)` looks like.

```
.text, #text, p{  
    color:rgb(224, 196, 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(224, 196, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 196, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8855, 15.2208, -19.1008 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(224, 196, 250) }
```


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

```
.border{ border-color:rgb(224, 196, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 196, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 196, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 196, 250);  
box-shadow:4px 4px 4px 4px rgb(224, 196,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8855, 15.2208, -19.1008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 196, 250) }
```

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

```
.background{ background-color: rgb(224,  
196, 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](#).

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