

Converting Colors

HunterLab(78.2703, -9.1167,
-12.5893)

Have a look what the booklet for
HunterLab(78.2703, -9.1167,
-12.5893) contains.

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Color

**HunterLab(78.3822, -9.0999,
-12.4656)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B0D2ED |
| RGB | 176, 210, 237 |
| RGB Percent | 69%, 82%, 93% |
| CMY | 0.3098, 0.1765, 0.0706 |
| CMYK | 0.26, 0.11, 0.00, 0.07 |
| HSL | 207°, 63%, 81% |
| HSV | 207°, 26%, 93% |
| XYZ | 56.2371, 61.4377, 89.0153 |
| YIQ | 202.9120, -28.9310, 1.1890 |

Conversions

Conversions Part 2

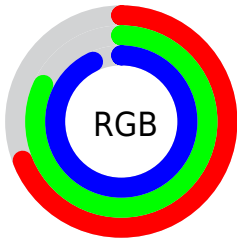
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 176, 198, 237 |
| Decimal | 11588333 |
| CIE Lab | 82.61, -5.30, -16.99 |
| CIE LCh | 83, 17.794, 252.665 |
| Yxy | 61.4402, 0.2721, 0.2972 |
| Android (android.graphics.Color) | 4289778413 (0xFFB0D2ED) |
| YUV | 202.9120, 16.8054, -23.6018 |
| Hunter-Lab | 78.3822, -9.0999, -12.4656 |

Details

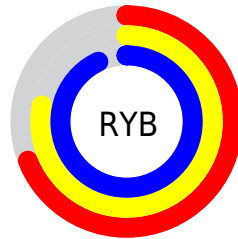
The HunterLab color $78.3822, -9.0999, -12.4656$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.9070, 3.3928, 18.8200$, and the grayscale version is $77.1820, -4.1182, 4.1934$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $55.9023, -7.6089, -12.0517$ is the 20% darker color. If you saturate the color by 10%, you get $73.4189, -9.7552, -19.6334$, and if you desaturate by 10%, it is $83.5457, -7.8645, -5.5173$.

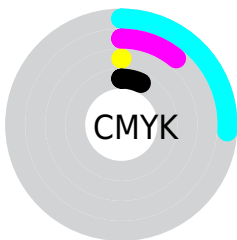
Distribution



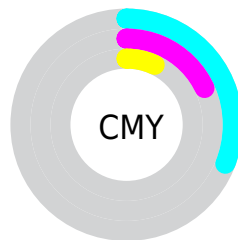
- Red (69%)
- Green (82%)
- Blue (93%)



- Red (69%)
- Yellow (78%)
- Blue (93%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3822, -9.0999, -12.4656 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 78.3822, -9.0999, -12.4656 by changing the saturation by 10% instead.

■ 78.3822, -9.0999,
-12.4656

■ 78.3822, -9.0999,
-12.4656

207.3369,
-17.9113, -10.8021

■ 66.7686, -8.2182,
-12.3990

■ 103.4002,
-10.9238, -12.4236

■ 55.7917, -7.3538,
-12.2713

116.7480,
-11.8644, -12.3248

■ 45.4925, -6.5067,
-12.0769

130.6253,
-12.8244, -12.1777

■ 35.9190, -5.6750,
-11.8119

145.0127,
-13.8037, -11.9851

■ 27.1310, -4.8553,
-11.4747

159.8927,
-14.8022, -11.7492

■ 19.2063, -4.0416,
-11.0714

175.2494,

■ 12.2518, -3.2213,

-15.8198, -11.4722

-10.6375

191.0685,
-16.8562, -11.1559

■ 5.3803, -4.5813,
-13.9659

0.0000, NaN, -NF

■ 78.3822, -9.0999,
-12.4656

■ 78.3822, -9.0999,
-12.4656

■ 73.4189, -9.7552,
-19.6334

■ 83.5457, -7.8645,
-5.5173

■ 68.6707, -9.7469,
-27.0328

■ 88.8869, -6.1179,
1.2212

■ 64.1610, -8.9900,
-34.6607

■ 94.3917, -3.9244,
7.7684

■ 59.9126, -7.3984,
-42.5007

■ 98.4740, -6.7888,
12.3200

■ 55.9483, -4.8958,
-50.5179

■ 99.4457, -8.3809,
13.3623

■ 52.2874, -1.4338,
-58.6578

■ 48.9402, 2.9791,
-66.8570

■ 47.5880, 5.0636,
-70.4117

Harmonies

Analogous

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



78.3838, -16.0930, -7.2818



78.3822, -9.0999, -12.4656



78.3838, -0.4913, -12.8704

Triad

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



78.3838, -9.1009, -12.4642



78.3838, 12.7825, 7.6705



78.3838, -15.1868, 15.0729

Complementary

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



78.3822, -9.0999, -12.4656



79.9070, 3.3928, 18.8200

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.



78.3838, -7.8146, 18.2383



78.3822, -9.0999, -12.4656



78.3838, 8.4760, 14.2878

Square

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



78.3838, -9.1009, -12.4642



78.3838, 12.4012, -0.6162



78.3838, 0.8520, 17.9675



78.3838, -19.5002, 8.8543

Rectangle

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



78.3822, -9.0999, -12.4656



78.3838, 5.0324, -10.3206



78.3838, 0.8520, 17.9675



78.3838, -12.9982, 16.4973

Sweetspot

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



78.3838, -9.1009, -12.4642



95.2408, -7.1286, -0.3337



86.0723, -28.4734, 13.8621



43.6546, -3.4378, -0.6631

0.0000, NaN, NaN



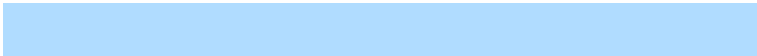
46.2646, -2.4686, 2.5136

Same Dimension

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



78.3838, -9.1009, -12.4642



82.2422, -10.3563, -17.7087



69.2932, 6.3181, -25.7465



39.9269, -3.1359, -0.5810



35.5387, 3.0596, -51.0250



10.8769, -0.7233, -12.0338

Inverse Universe

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



73.2870, 22.9631, -3.7687



75.8018, 31.4208, -5.7095



89.0956, -11.9029, 27.3574



38.9803, 2.3825, 0.6969



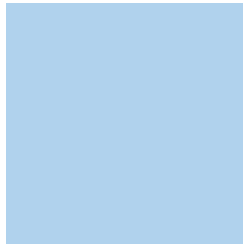
32.8143, 59.0540, -0.9543



9.2997, 16.9257, -1.7401

Previews

White Background



This preview shows how the HunterLab color 78.3822, -9.0999, -12.4656 looks on a white background.

Color Contrast Check

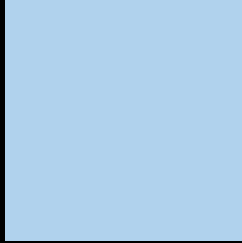
Large Text (above 18pt) WCAG AA × Fail

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 78.3822, -9.0999, -12.4656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

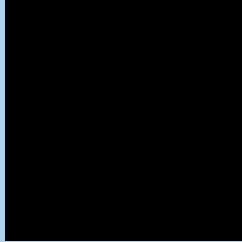
Any Text WCAG AA ✓ Pass

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 78.3822, -9.0999, -12.4656 Background



This preview shows how black text looks on a background with the HunterLab color 78.3822, -9.0999, -12.4656.



This preview shows how white text looks on a background with the HunterLab color 78.3822, -9.0999, -12.4656.

-12.4656.

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

78.3822, -9.0999, -12.4656

Protanopia

78.4133, 0.2445, -9.9679

Deuteranopia

78.1638, 6.0080, -13.6736



Tritanopia

78.2232, -11.9469, -7.6417

Trichromacy



Original Color

78.3822, -9.0999, -12.4656

Protanomaly

78.2877, -3.2537, -10.7689

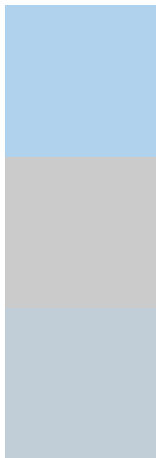
Deuteranomaly

78.2490, 0.0523, -13.0727

Tritanomaly

78.4041, -11.0860, -9.0524

Monochromacy



Original Color

78.3822, -9.0999, -12.4656

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7087, -6.5993, -1.2837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3822, -9.0999, -12.4656 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(176, 210, 237)` looks like.

```
.text, #text, p{  
    color:rgb(176, 210, 237)  
}
```

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(176, 210, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 210, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3822, -9.0999, -12.4656 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(176, 210, 237) }
```


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

```
.border{ border-color:rgb(176, 210, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 210, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 210, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 210, 237);  
box-shadow:4px 4px 4px 4px rgb(176, 210,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3822, -9.0999, -12.4656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 210, 237) }
```

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

```
.background{ background-color: rgb(176,  
210, 237) }
```

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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