

Converting Colors

HunterLab(78.0910, -10.1974,
-11.1963)

Have a look what the booklet for
HunterLab(78.0910, -10.1974,
-11.1963) contains.

HunterLab(78.1232, -10.2412, -11.1166)	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(78.1232,
-10.2412, -11.1166)**

Conversions

Conversions Part 1	
Format	Color
Hex	AED2EA
RGB	174, 210, 234
RGB Percent	68%, 82%, 92%
CMY	0.3176, 0.1765, 0.0823
CMYK	0.26, 0.10, 0.00, 0.08
HSL	204°, 59%, 80%
HSV	204°, 26%, 92%
XYZ	55.3534, 61.0323, 86.7048
YIQ	201.9720, -29.1600, -0.1680

Conversions

Conversions Part 2

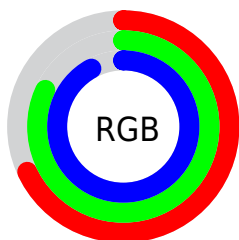
Format	Color
RYB	174, 197, 234
Decimal	11457258
CIELab	82.40, -6.58, -15.73
CIELCh	82, 17.047, 247.312
Yxy	61.0348, 0.2726, 0.3005
Android (android.graphics.Color)	4289647338 (0xFFAED2EA)
YUV	201.9720, 15.7898, -24.5314
Hunter-Lab	78.1232, -10.2412, -11.1166

Details

The HunterLab color **78.1232, -10.2412, -11.1166** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **78.0621, 4.6290, 17.7668**, and the grayscale version is **76.7849, -4.0970, 4.1719**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **55.6636, -8.6799, -10.7158** is the 20% darker color. If you saturate the color by 10%, you get **73.5458, -11.3707, -17.6346**, and if you desaturate by 10%, it is **82.8964, -8.5298, -4.7445**.

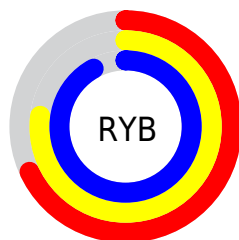
Distribution



Red (68%)

Green (82%)

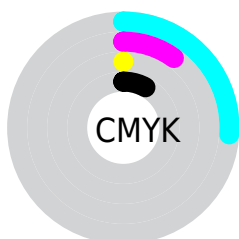
Blue (92%)



Red (68%)

Yellow (77%)

Blue (92%)

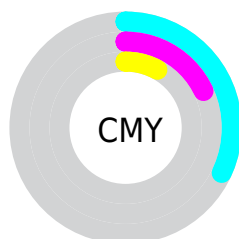


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (8%)



Cyan (32%)


Magenta (18%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1232, -10.2412, -11.1166 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 78.1232, -10.2412, -11.1166 by changing the saturation by 10% instead.


 78.1232, -10.2412,
-11.1166

 78.1232, -10.2412,
-11.1166


206.9786,
-19.5161, -9.0981

 66.5231, -9.2958,
-11.0935


 103.1161,
-12.1829, -10.9899

 55.5605, -8.3637,
-11.0098


116.4522,
-13.1784, -10.8500

 45.2765, -7.4441,
-10.8595


130.3182,
-14.1911, -10.6628

 35.7194, -6.5339,
-10.6379

144.6947,
-15.2213, -10.4308

 26.9493, -5.6279,
-10.3414

159.5641,
-16.2688, -10.1563

 19.0444, -4.7171,
-9.9725


174.9107,

 12.1124, -3.7839,


-17.3339, -9.8415


-9.5562


190.7199,
-18.4163, -9.4883


 5.1518, -5.8366,
-13.1254


0.0000, NaN, -NF


 78.1232, -10.2412,
-11.1166


 78.1232, -10.2412,
-11.1166


 73.5458, -11.3707,
-17.6346


 82.8964, -8.5298,
-4.7445


 69.1770, -11.8411,
-24.2981

 87.8448, -6.3012,
1.4799

 65.0366, -11.5764,
-31.0921

 92.9552, -3.6176,
7.5644

 61.1433, -10.5024,
-37.9909

 96.9495, -4.9010,
12.0488

■ 57.5142, -8.5570,
-44.9561

■ 99.3582, -8.8630,
14.6178

■ 54.1621, -5.7058,
-51.9383

■ 51.0897, -1.9672,
-58.8904

■ 49.8162, -0.1452,
-61.9526

Harmonies

Analogous

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



78.1248, -16.4822, -5.5359



78.1232, -10.2412, -11.1166



78.1248, -2.1282, -12.3803

Triad

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



78.1248, -10.2422, -11.1152



78.1248, 12.3201, 6.1629



78.1248, -13.6264, 15.4040

Complementary

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



78.1232, -10.2412, -11.1166



78.0621, 4.6290, 17.7668

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.



78.1248, -6.1965, 17.8795



78.1232, -10.2412, -11.1166



78.1248, 8.9495, 12.9184

Square

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



78.1248, -10.2422, -11.1152



78.1248, 11.1265, -1.8419



78.1248, 2.0879, 17.0195



78.1248, -18.3783, 9.8924

Rectangle

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



78.1232, -10.2412, -11.1166



78.1248, 3.2967, -10.4982



78.1248, 2.0879, 17.0195



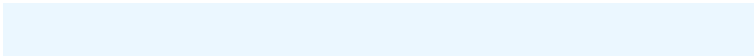
78.1248, -11.3716, 16.5911

Sweetspot

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



78.1248, -10.2422, -11.1152



95.5188, -7.5838, 0.0009



84.7801, -28.4438, 14.8008



43.8074, -3.6874, -0.4774

0.0000, NaN, NaN



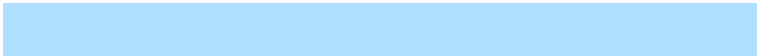
46.2646, -2.4686, 2.5136

Same Dimension

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



78.1248, -10.2422, -11.1152



83.3213, -12.0610, -16.1901



69.2737, 4.5985, -23.8575



40.0654, -3.3622, -0.4128



37.6804, -0.6830, -45.6228



11.4117, -1.5851, -10.8419

Inverse Universe

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



72.4011, 22.9549, -4.9183



75.9207, 32.0160, -7.3886



86.8837, -10.2019, 26.0311



38.9947, 2.4594, 0.4929



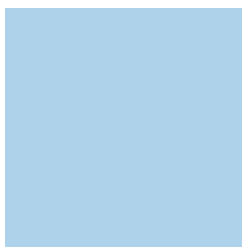
33.0547, 59.9237, -4.3504



9.3642, 17.1577, -2.6412

Previews

White Background



This preview shows how the HunterLab color 78.1232, -10.2412, -11.1166 looks on a white background.

Color Contrast Check

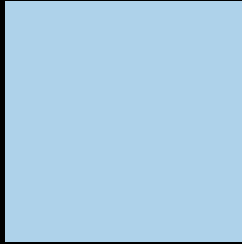
Large Text (above 18pt) WCAG AA × Fail

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 78.1232, -10.2412, -11.1166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

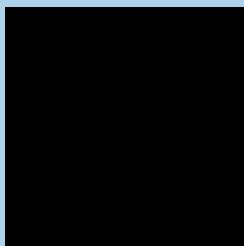
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

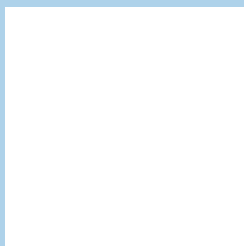
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1232, -10.2412, -11.1166 Background



This preview shows how black text looks on a background with the HunterLab color 78.1232, -10.2412, -11.1166.



This preview shows how white text looks on a background with the HunterLab color 78.1232, -10.2412, -11.1166.

-10.2412, -11.1166.

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

78.1232, -10.2412, -11.1166

Protanopia

78.0016, 0.1755, -8.8369

Deuteranopia

77.7549, 5.9353, -12.4954



Tritanopia

78.1500, -12.2089, -7.7435

Trichromacy



Original Color

78.1232, -10.2412, -11.1166

Protanomaly

78.0951, -4.1409, -9.3473

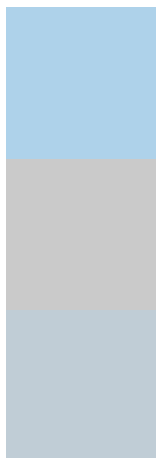
Deuteranomaly

77.7469, -0.3313, -12.0370

Tritanomaly

78.2214, -11.8103, -8.7514

Monochromacy



Original Color

78.1232, -10.2412, -11.1166

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.2814, -6.5734, -1.3024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1232, -10.2412, -11.1166 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(174, 210, 234)` looks like.

```
.text, #text, p{  
    color:rgb(174, 210, 234)  
}
```

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(174, 210, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 210, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1232, -10.2412, -11.1166 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(174, 210, 234) }
```


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

```
.border{ border-color:rgb(174, 210, 234) }
```

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

Here you see how a box with a 4 pixel rgb(174, 210, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 210, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 210, 234);  
box-shadow:4px 4px 4px 4px rgb(174, 210,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1232, -10.2412, -11.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 210, 234) }
```

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

```
.background{ background-color: rgb(174,  
210, 234) }
```

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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