

Converting Colors

HunterLab(77.9475, -14.1697,
-9.4422)

Have a look what the booklet for
HunterLab(77.9475, -14.1697,
-9.4422) contains.

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Color

**HunterLab(78.0101,
-14.1368, -9.6372)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D4E7
RGB	165, 212, 231
RGB Percent	65%, 83%, 91%
CMY	0.3529, 0.1686, 0.0941
CMYK	0.29, 0.08, 0.00, 0.09
HSL	197°, 58%, 78%
HSV	197°, 29%, 91%
XYZ	53.4843, 60.8558, 84.5286
YIQ	200.1130, -34.1110, -4.0550

Conversions

Conversions Part 2

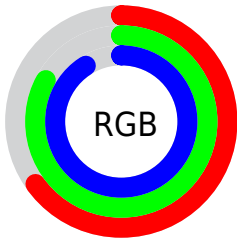
Format	Color
RYB	165, 192, 231
Decimal	10867943
CIELab	82.30, -10.92, -14.33
CIELCh	82, 18.014, 232.688
Yxy	60.8582, 0.2689, 0.3060
Android (android.graphics.Color)	4289058023 (0xFFA5D4E7)
YUV	200.1130, 15.2273, -30.7941
Hunter-Lab	78.0101, -14.1368, -9.6372

Details

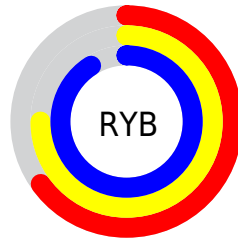
The HunterLab color **78.0101, -14.1368, -9.6372** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.4758, 9.6188, 16.7181**, and the grayscale version is **75.9959, -4.0550, 4.1290**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **55.3070, -11.7429, -9.6040** is the 20% darker color. If you saturate the color by 10%, you get **74.3938, -16.2684, -14.6968**, and if you desaturate by 10%, it is **81.8269, -11.3738, -4.5576**.

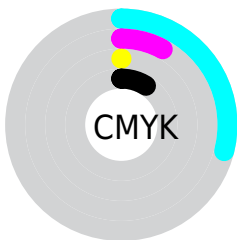
Distribution



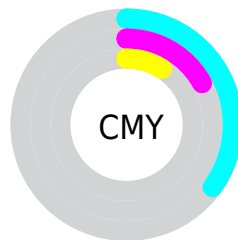
- Red (65%)
- Green (83%)
- Blue (91%)



- Red (65%)
- Yellow (75%)
- Blue (91%)



- Cyan (29%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (35%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0101, -14.1368, -9.6372 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 78.0101, -14.1368, -9.6372 by changing the saturation by 10% instead.

■ 78.0101, -14.1368,
-9.6372

■ 78.0101, -14.1368,
-9.6372

206.8221,
-25.0190, -7.2107

■ 66.4159, -12.9699,
-9.6648

■ 102.9920,
-16.4875, -9.4124

■ 55.4595, -11.8023,
-9.6328

■ 116.3230,
-17.6737, -9.2252

■ 45.1822, -10.6302,
-9.5348

130.1841,
-18.8694, -8.9917

■ 35.6322, -9.4460,
-9.3652

144.5558,
-20.0756, -8.7145

■ 26.8699, -8.2383,
-9.1190

159.4206,
-21.2932, -8.3959

■ 18.9737, -6.9875,
-8.7945

174.7627,

■ 12.0517, -5.6574,

-22.5226, -8.0379

-8.4064

190.5676,
-23.7645, -7.6423

■ 5.0487, -8.8353,
-11.9058

0.0000, NaN, -NF

■ 78.0101, -14.1368,
-9.6372

■ 78.0101, -14.1368,
-9.6372

■ 74.3938, -16.2684,
-14.6968

■ 81.8269, -11.3738,
-4.5576

■ 70.9852, -17.7043,
-19.7155

■ 85.8269, -8.0383,
0.5188

■ 67.7969, -18.3889,
-24.6617

■ 89.9997, -4.1905,
5.5788

■ 64.8375, -18.2771,
-29.5011

■ 94.0900, -0.7201,
10.3251

■ 62.1114, -17.3446,
-34.1989

■ 96.1696, -4.2325,
12.5753

■ 59.6161, -15.6010,
-38.7266

■ 98.2788, -7.7202,
14.8142

■ 57.3298, -13.1368,
-43.0908

■ 99.2721, -9.3379,
15.8543

■ 57.0113, -12.7585,
-43.7172

Harmonies

Analogous

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



78.0117, -19.1385, -2.2051



78.0101, -14.1368, -9.6372



78.0117, -6.3035, -13.4198

Triad

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



78.0117, -14.1378, -9.6359



78.0117, 13.2932, 2.1749



78.0117, -10.5718, 17.6569

Complementary

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



78.0101, -14.1368, -9.6372



73.4758, 9.6188, 16.7181

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.



78.0117, -2.0066, 18.5542



78.0101, -14.1368, -9.6372



78.0117, 12.0270, 10.1900

Square

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



78.0117, -14.1378, -9.6359



78.0117, 9.7188, -6.1281



78.0117, 6.3318, 15.9692



78.0117, -17.1442, 13.3666

Rectangle

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



78.0101, -14.1368, -9.6372



78.0117, -0.4241, -13.1006



78.0117, 6.3318, 15.9692



78.0117, -7.8400, 18.3444

Sweetspot

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



78.0117, -14.1378, -9.6359



95.7922, -9.1841, 0.3090



82.8254, -31.3374, 18.1433



44.0099, -4.5169, -0.2410

0.0000, NaN, NaN



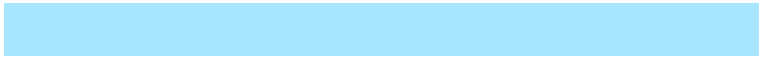
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0117, -14.1378, -9.6359



84.9681, -17.2450, -13.9614



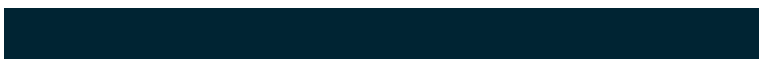
67.9197, 2.3551, -24.1033



39.4950, -3.8603, 0.0332



42.9466, -9.9397, -32.2226



12.3297, -3.6521, -7.5271

Inverse Universe

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



69.7525, 27.1134, -9.4909



74.2238, 37.4576, -13.4341



83.1732, -7.1643, 25.7490



38.1324, 2.5901, -0.0420



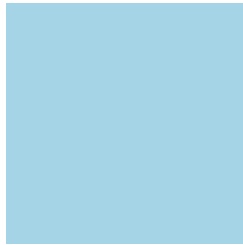
33.2561, 61.5689, -14.2997



9.1277, 17.0484, -5.0859

Previews

White Background



This preview shows how the HunterLab color 78.0101, -14.1368, -9.6372 looks on a white background.

Color Contrast Check

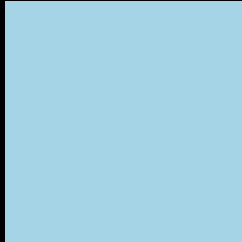
Large Text (above 18pt) WCAG AA × Fail

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 78.0101, -14.1368, -9.6372 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

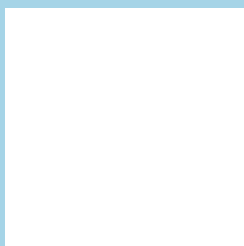
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0101, -14.1368, -9.6372 Background



This preview shows how black text looks on a background with the HunterLab color 78.0101, -14.1368, -9.6372.



This preview shows how white text looks on a background with the HunterLab color 78.0101, -14.1368, -9.6372.

-14.1368, -9.6372.

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

78.0101, -14.1368, -9.6372

Protanopia

77.9132, -0.4828, -6.2061

Deuteranopia

77.7747, 5.8527, -11.3144



Tritanopia

77.9381, -14.5410, -8.6216

Trichromacy



Original Color

78.0101, -14.1368, -9.6372

Protanomaly

77.7866, -5.5036, -7.5571

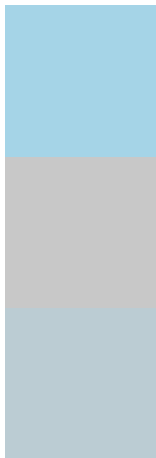
Deuteranomaly

77.8063, -1.8405, -10.8331

Tritanomaly

77.9740, -14.3394, -9.1282

Monochromacy



Original Color

78.0101, -14.1368, -9.6372

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4550, -8.0857, -0.8222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0101, -14.1368, -9.6372 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(165, 212, 231)` looks like.

```
.text, #text, p{  
    color:rgb(165, 212, 231)  
}
```

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(165, 212, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 212, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0101, -14.1368, -9.6372 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(165, 212, 231) }
```


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

```
.border{ border-color:rgb(165, 212, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 212, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 212, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 212, 231);  
box-shadow:4px 4px 4px 4px rgb(165, 212,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0101, -14.1368, -9.6372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 212, 231) }
```

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

```
.background{ background-color: rgb(165,  
212, 231) }
```

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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