

Converting Colors

HunterLab(76.8770, -14.4955,
-3.3792)

Have a look what the booklet for
HunterLab(76.8770, -14.4955,
-3.3792) contains.

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Color

**HunterLab(76.8412,
-14.4045, -3.5546)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D1D9
RGB	169, 209, 217
RGB Percent	66%, 82%, 85%
CMY	0.3372, 0.1804, 0.1490
CMYK	0.22, 0.04, 0.00, 0.15
HSL	190°, 39%, 76%
HSV	190°, 22%, 85%
XYZ	51.6871, 59.0457, 74.3184
YIQ	197.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

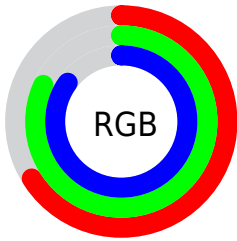
Format	Color
RYB	169, 191, 217
Decimal	11129305
CIELab	81.32, -11.35, -8.30
CIELCh	81, 14.066, 216.185
Yxy	59.0481, 0.2793, 0.3191
Android (android.graphics.Color)	4289319385 (0xFFA9D1D9)
YUV	197.9520, 9.3907, -25.3909
Hunter-Lab	76.8412, -14.4045, -3.5546

Details

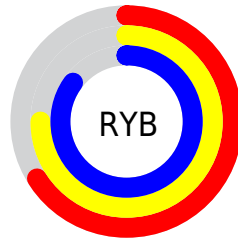
The HunterLab color $76.8412, -14.4045, -3.5546$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.0434, 8.6663, 11.5377$, and the grayscale version is $75.0977, -4.0070, 4.0802$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $54.5567, -12.2213, -3.7444$ is the 20% darker color. If you saturate the color by 10%, you get $74.2224, -17.9735, -7.0187$, and if you desaturate by 10%, it is $79.6524, -10.2338, 0.0376$.

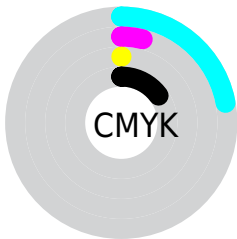
Distribution



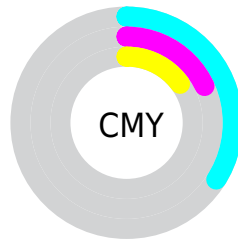
- Red (66%)
- Green (82%)
- Blue (85%)



- Red (66%)
- Yellow (75%)
- Blue (85%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8412, -14.4045, -3.5546 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 76.8412, -14.4045, -3.5546 by changing the saturation by 10% instead.

■ 76.8412, -14.4045,
-3.5546

■ 76.8412, -14.4045,
-3.5546

205.2024,
-25.4403, 0.6859

■ 65.3084, -13.2155,
-3.8139

■ 101.7092,
-16.7956, -2.8873

■ 54.4169, -12.0238,
-4.0206

■ 114.9868,
-18.0002, -2.4884

■ 44.2089, -10.8251,
-4.1683

128.7966,
-19.2134, -2.0490

■ 34.7336, -9.6112,
-4.2504

143.1189,
-20.4364, -1.5715

■ 26.0527, -8.3693,
-4.2584

157.9359,
-21.6699, -1.0576

■ 18.2470, -7.0777,
-4.1819

173.2316,

■ 11.4284, -5.6954,

-22.9148, -0.5091

-4.0088

188.9915,
-24.1714, 0.0725

■ 3.8199, -6.6848,
-8.8036

0.0000, NaN, NaN

■ 76.8412, -14.4045,
-3.5546

■ 76.8412, -14.4045,
-3.5546

■ 74.2224, -17.9735,
-7.0187

■ 79.6524, -10.2338,
0.0376

■ 71.7983, -20.8875,
-10.3339

■ 82.6433, -5.5111,
3.7317

■ 69.5753, -23.1051,
-13.4746

■ 85.8066, -0.2912,
7.5086

■ 67.5559, -24.5959,
-16.4172

■ 89.0476, 5.0857,
11.2507

65.7387, -25.3475,
-19.1428

90.1403, 3.1614,
12.4202

64.1171, -25.3726,
-21.6399

91.2427, 1.2439,
13.5876

62.6774, -24.7182,
-23.9100

92.3546, -0.6664,
14.7529

61.6401, -23.8410,
-25.5788

93.4758, -2.5697,
15.9159

94.6060, -4.4657,
17.0766

Harmonies

Analogous

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



76.8428, -16.7130, 2.8266



76.8412, -14.4045, -3.5546



76.8428, -9.3286, -8.1285

Triad

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



76.8428, -14.4056, -3.5534



76.8428, 8.2657, -1.0273



76.8428, -5.5120, 15.5810

Complementary

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



76.8412, -14.4045, -3.5546



70.0434, 8.6663, 11.5377

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.



76.8428, 1.2635, 14.7433



76.8412, -14.4045, -3.5546



76.8428, 9.3738, 5.5147

Square

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



76.8428, -14.4056, -3.5534



76.8428, 3.7929, -6.5834



76.8428, 6.7701, 11.1898



76.8428, -11.6948, 13.5863

Rectangle

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



76.8412, -14.4045, -3.5546



76.8428, -4.9750, -9.3357



76.8428, 6.7701, 11.1898



76.8428, -3.2296, 15.6187

Sweetspot

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



76.8428, -14.4056, -3.5534



97.4102, -9.4980, 2.2732



78.2332, -25.0337, 16.5604



44.9654, -4.5536, 0.9268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8428, -14.4056, -3.5534



90.6068, -19.5844, -6.4194



69.6273, -2.8828, -13.0467



38.0013, -4.2613, 0.4812



48.0976, -18.7342, -19.6761



12.6447, -5.2959, -4.3724

Inverse Universe

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



69.0887, 19.4205, -8.8565



79.3373, 30.0996, -14.2669



76.8236, -3.2135, 18.3120



36.3808, 2.6506, -0.5767



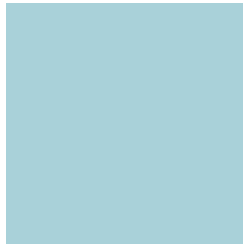
33.1046, 62.8222, -26.1239



8.4859, 16.2006, -7.4492

Previews

White Background



This preview shows how the HunterLab color 76.8412, -14.4045, -3.5546 looks on a white background.

Color Contrast Check

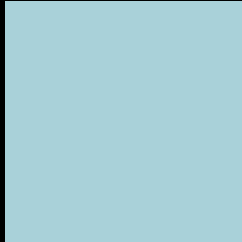
Large Text (above 18pt) WCAG AA × Fail

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 76.8412, -14.4045, -3.5546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

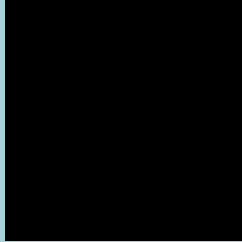
Any Text WCAG AA ✓ Pass

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 76.8412, -14.4045, -3.5546 Background



This preview shows how black text looks on a background with the HunterLab color 76.8412, -14.4045, -3.5546.



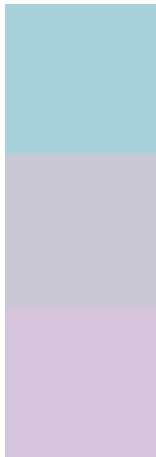
This preview shows how white text looks on a background with the HunterLab color 76.8412, -14.4045, -3.5546.

-14.4045, -3.5546.

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

76.8412, -14.4045, -3.5546

Protanopia

76.5628, -1.3385, -1.0810

Deuteranopia

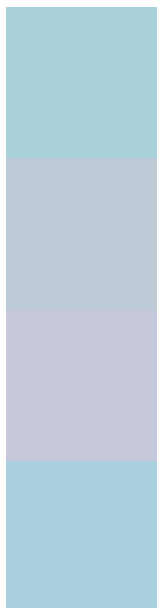
76.6768, 5.7228, -5.0085



Tritanopia

76.9100, -12.0377, -7.1839

Trichromacy



Original Color

76.8412, -14.4045, -3.5546

Protanomaly

76.4945, -6.1557, -2.2821

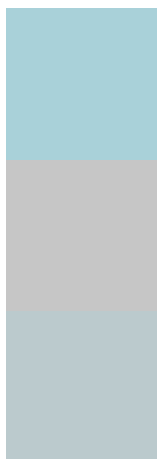
Deuteranomaly

76.6538, -2.1125, -4.6400

Tritanomaly

76.7322, -12.8857, -5.8005

Monochromacy



Original Color

76.8412, -14.4045, -3.5546

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6397, -8.1612, 1.1928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8412, -14.4045, -3.5546 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(169, 209, 217)` looks like.

```
.text, #text, p{  
    color:rgb(169, 209, 217)  
}
```

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(169, 209, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 209, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8412, -14.4045, -3.5546 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(169, 209, 217) }
```


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

```
.border{ border-color:rgb(169, 209, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 209, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 209, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 209, 217);  
box-shadow:4px 4px 4px 4px rgb(169, 209,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8412, -14.4045, -3.5546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 209, 217) }
```

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

```
.background{ background-color: rgb(169,  
209, 217) }
```

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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