

Converting Colors

HunterLab(76.7849, -15.4546,
2.9331)

Have a look what the booklet for
HunterLab(76.7849, -15.4546,
2.9331) contains.

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Color

**HunterLab(76.7849,
-15.4546, 2.9331)**

Conversions

Conversions Part 1

Format	Color
Hex	AED1CC
RGB	174, 209, 204
RGB Percent	68%, 82%, 80%
CMY	0.3176, 0.1804, 0.2000
CMYK	0.17, 0.00, 0.02, 0.18
HSL	171°, 28%, 75%
HSV	171°, 17%, 82%
XYZ	51.1551, 58.9592, 65.8109
YIQ	197.9650, -19.2550, -8.9750

Conversions

Conversions Part 2

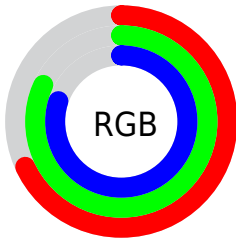
Format	Color
RYB	174, 193, 209
Decimal	11456972
CIELab	81.27, -12.55, -1.39
CIELCh	81, 12.630, 186.332
Yxy	58.9617, 0.2908, 0.3351
Android (android.graphics.Color)	4289647052 (0xFFAED1CC)
YUV	197.9650, 2.9753, -21.0173
Hunter-Lab	76.7849, -15.4546, 2.9331

Details

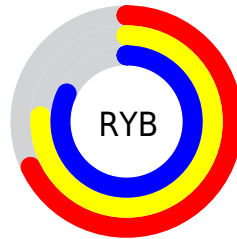
The HunterLab color **76.7849, -15.4546, 2.9331** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.6175, 8.8678, 5.5844**, and the grayscale version is **75.1274, -4.0086, 4.0818**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **54.5066, -13.1504, 1.9701** is the 20% darker color. If you saturate the color by 10%, you get **75.2349, -21.3324, 2.4319**, and if you desaturate by 10%, it is **78.5472, -8.9623, 3.6900**.

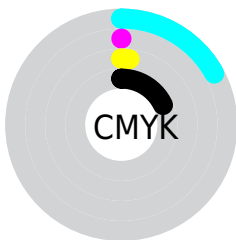
Distribution



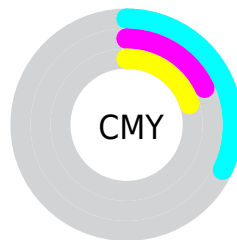
- Red (68%)
- Green (82%)
- Blue (80%)



- Red (68%)
- Yellow (76%)
- Blue (82%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (32%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7849, -15.4546, 2.9331 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 76.7849, -15.4546, 2.9331 by changing the saturation by 10% instead.

■ 76.7849, -15.4546,
2.9331

■ 76.7849, -15.4546,
2.9331

205.1243,
-26.9410, 9.4442

■ 65.2551, -14.2033,
2.3712

■ 101.6474,
-17.9610, 4.1674

■ 54.3668, -12.9450,
1.8469

114.9224,
-19.2191, 4.8337

■ 44.1621, -11.6747,
1.3643

128.7297,
-20.4836, 5.5311

■ 34.6904, -10.3828,
0.9271

143.0496,
-21.7558, 6.2584

■ 26.0135, -9.0545,
0.5401

157.8643,
-23.0369, 7.0143

■ 18.2121, -7.6648,
0.2101

173.1578,

■ 11.3986, -6.1665,

-24.3278, 7.7979

-0.0531

188.9156,
-25.6289, 8.6081

■ 3.7504, -6.5632,
-1.3354

0.0000, NaN, NaN

■ 76.7849, -15.4546,
2.9331

■ 76.7849, -15.4546,
2.9331

■ 75.2349, -21.3324,
2.4319

■ 78.5472, -8.9623,
3.6900

■ 73.8940, -26.5423,
2.1881

■ 80.5133, -1.9084,
4.6897

■ 72.7627, -31.0478,
2.2032

■ 82.6794, 5.6450,
5.9205

■ 71.8366, -34.8266,
2.4712

■ 84.7457, 12.6792,
7.0139

■ 71.1081, -37.8758,
2.9798

■ 84.8376, 13.1638,
5.7007

■ 70.5653, -40.2154,
3.7097

■ 84.9311, 13.6562,
4.3666

■ 70.1915, -41.8927,
4.6345

■ 85.0262, 14.1563,
3.0117

■ 69.9617, -42.9943,
5.7170

■ 85.1228, 14.6641,
1.6360

■ 69.9021, -43.2917,
6.0828

■ 85.2210, 15.1796,
0.2395

Harmonies

Analogous

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



76.7865, -14.5895, 8.5411



76.7849, -15.4546, 2.9331



76.7865, -13.3576, -2.7561

Triad

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



76.7865, -15.4559, 2.9342



76.7865, 2.9992, -5.4012



76.7865, 0.6824, 13.7460

Complementary

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



76.7849, -15.4546, 2.9331



68.6175, 8.8678, 5.5844

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.



76.7865, 5.6154, 10.5234



76.7849, -15.4546, 2.9331



76.7865, 6.9820, -0.4536

Square

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



76.7865, -15.4559, 2.9342



76.7865, -2.7985, -7.8056



76.7865, 7.9541, 5.4046



76.7865, -5.3954, 14.4986

Rectangle

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



76.7849, -15.4546, 2.9331



76.7865, -10.5198, -5.7378



76.7865, 7.9541, 5.4046



76.7865, 2.5353, 12.9287

Sweetspot

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



76.7865, -15.4559, 2.9342



98.7647, -9.7781, 4.8116



76.3367, -18.7998, 15.6064



45.6152, -4.8062, 2.1885

0.0000, NaN, NaN



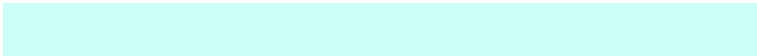
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7865, -15.4559, 2.9342



95.4551, -22.0095, 3.4191



73.0912, -8.5481, -4.0451



36.5743, -5.0359, 1.6233



54.8974, -33.9311, 4.6305



13.0125, -7.8341, 0.6470

Inverse Universe

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



68.6175, 8.8678, 5.5844



83.1645, 14.6376, 7.4301



71.9975, 1.8051, 11.4188



34.4026, 1.4179, 2.3220



29.0241, 49.9326, 16.9873



6.9289, 12.0504, 3.0476

Previews

White Background



This preview shows how the HunterLab color 76.7849, -15.4546, 2.9331 looks on a white background.

Color Contrast Check

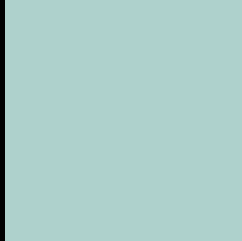
Large Text (above 18pt) WCAG AA × Fail

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 76.7849, -15.4546, 2.9331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

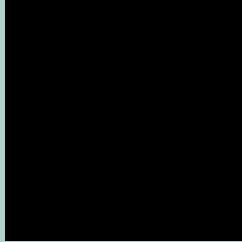
Any Text WCAG AA ✓ Pass

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 76.7849, -15.4546, 2.9331 Background



This preview shows how black text looks on a background with the HunterLab color 76.7849, -15.4546, 2.9331.



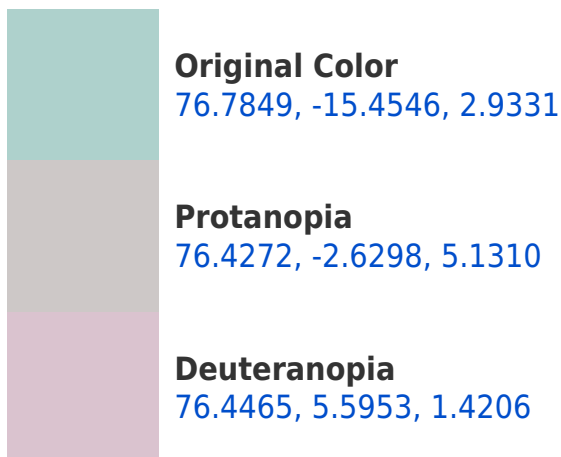
This preview shows how white text looks on a background with the HunterLab color 76.7849,

-15.4546, 2.9331.

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





Tritanopia

76.6925, -9.6406, -6.8820

Trichromacy



Original Color

76.7849, -15.4546, 2.9331

Protanomaly

76.4187, -7.2562, 4.0893

Deuteranomaly

76.3684, -2.3977, 1.6818

Tritanomaly

76.6900, -11.7505, -3.1755

Monochromacy



Original Color

76.7849, -15.4546, 2.9331

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6505, -8.4371, 3.6417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7849, -15.4546, 2.9331 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, 209, 204)` looks like.

```
.text, #text, p{  
    color:rgb(174, 209, 204)  
}
```

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, 209, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 209, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7849, -15.4546, 2.9331 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, 209, 204) }
```


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

```
.border{ border-color:rgb(174, 209, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 209, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 209, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 209, 204); box-shadow:4px 4px 4px 4px rgb(174, 209, 204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7849, -15.4546, 2.9331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 209, 204) }
```

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

```
.background{ background-color: rgb(174,  
209, 204) }
```

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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