

Converting Colors

HunterLab(77.5848, -15.5796,
3.0944)

Have a look what the booklet for
HunterLab(77.5848, -15.5796,
3.0944) contains.

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Color

**HunterLab(77.6369,
-15.5278, 2.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D3CE
RGB	176, 211, 206
RGB Percent	69%, 83%, 81%
CMY	0.3098, 0.1725, 0.1922
CMYK	0.17, 0.00, 0.02, 0.17
HSL	171°, 28%, 76%
HSV	171°, 17%, 83%
XYZ	52.3394, 60.2749, 67.2681
YIQ	199.9650, -19.2550, -8.9750

Conversions

Conversions Part 2

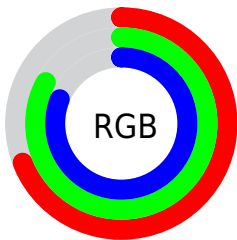
Format	Color
RYB	176, 195, 211
Decimal	11588558
CIELab	81.99, -12.53, -1.39
CIELCh	82, 12.612, 186.344
Yxy	60.2774, 0.2910, 0.3351
Android (android.graphics.Color)	4289778638 (0xFFB0D3CE)
YUV	199.9650, 2.9753, -21.0173
Hunter-Lab	77.6369, -15.5278, 2.9743

Details

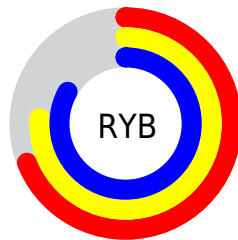
The HunterLab color $77.6369, -15.5278, 2.9743$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.4532, 8.8421, 5.6301$, and the grayscale version is $75.9789, -4.0540, 4.1281$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $55.0044, -12.7773, 1.6496$ is the 20% darker color. If you saturate the color by 10%, you get $76.0662, -21.4819, 2.4636$, and if you desaturate by 10%, it is $79.4224, -8.9526, 3.7436$.

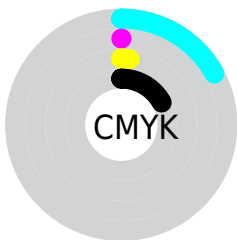
Distribution



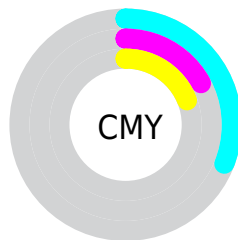
- Red (69%)
- Green (83%)
- Blue (81%)



- Red (69%)
- Yellow (76%)
- Blue (83%)



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



- Cyan (31%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6369, -15.5278, 2.9743 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 77.6369, -15.5278, 2.9743 by changing the saturation by 10% instead.

■ 77.6369, -15.5278,
2.9743

■ 77.6369, -15.5278,
2.9743

206.3055,
-27.0119, 9.5044

■ 66.0623, -14.2777,
2.4098

■ 102.5826,
-18.0327, 4.2134

■ 55.1265, -13.0211,
1.8826

115.8966,
-19.2904, 4.8820

■ 44.8713, -11.7530,
1.3970

129.7414,
-20.5546, 5.5816

■ 35.3450, -10.4643,
0.9564

144.0973,
-21.8267, 6.3110

■ 26.6086, -9.1406,
0.5657

158.9469,
-23.1077, 7.0689

■ 18.7411, -7.7580,
0.2313

174.2743,

■ 11.8519, -6.2718,

-24.3985, 7.8544

-0.0371

190.0648,
-25.6997, 8.6665

■ 4.6922, -8.2113,
-0.9758

0.0000, NaN, NaN

■ 77.6369, -15.5278,
2.9743

■ 77.6369, -15.5278,
2.9743

■ 76.0662, -21.4819,
2.4636

■ 79.4224, -8.9526,
3.7436

■ 74.7071, -26.7608,
2.2135

■ 81.4141, -1.8100,
4.7584

■ 73.5600, -31.3274,
2.2253

■ 83.6081, 5.8371,
6.0068

■ 72.6208, -35.1587,
2.4932

■ 85.3909, 11.9412,
6.7404

■ 71.8816, -38.2515,
3.0047

■ 85.4842, 12.4340,
5.4080

■ 71.3305, -40.6258,
3.7406

■ 85.5791, 12.9346,
4.0544

■ 70.9507, -42.3292,
4.6739

■ 85.6756, 13.4431,
2.6797

■ 70.7173, -43.4476,
5.7678

■ 85.7736, 13.9594,
1.2839

■ 70.6545, -43.7614,
6.1563

■ 85.8733, 14.4835,
-0.1330

Harmonies

Analogous

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



77.6385, -14.6616, 8.5961



77.6369, -15.5278, 2.9743



77.6385, -13.4239, -2.7245

Triad

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



77.6385, -15.5292, 2.9755



77.6385, 2.9704, -5.3692



77.6385, 0.6445, 13.8203

Complementary

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



77.6369, -15.5278, 2.9743



69.4532, 8.8421, 5.6301

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.



77.6385, 5.5876, 10.5881



77.6369, -15.5278, 2.9743



77.6385, 6.9593, -0.4138

Square

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



77.6385, -15.5292, 2.9755



77.6385, -2.8386, -7.7776



77.6385, 7.9317, 5.4562



77.6385, -5.4463, 14.5744

Rectangle

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



77.6369, -15.5278, 2.9743



77.6385, -10.5783, -5.7094



77.6385, 7.9317, 5.4562



77.6385, 2.5012, 13.0005

Sweetspot

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



77.6385, -15.5292, 2.9755



98.7647, -9.7782, 4.8116



77.1879, -18.8799, 15.6813



45.6152, -4.8062, 2.1885

0.0000, NaN, NaN



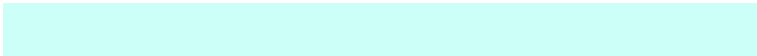
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6385, -15.5292, 2.9755



95.4551, -22.0096, 3.4192



73.9373, -8.6071, -4.0124



36.5743, -5.0359, 1.6234



54.8974, -33.9313, 4.6309



13.0124, -7.8341, 0.6471

Inverse Universe

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



69.4532, 8.8421, 5.6301



83.1645, 14.6377, 7.4299



72.8415, 1.7663, 11.4818



34.4026, 1.4179, 2.3220



29.0241, 49.9327, 16.9872



6.9289, 12.0504, 3.0475

Previews

White Background



This preview shows how the HunterLab color 77.6369, -15.5278, 2.9743 looks on a white background.

Color Contrast Check

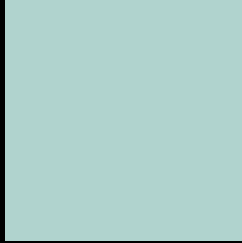
Large Text (above 18pt) WCAG AA × Fail

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 77.6369, -15.5278, 2.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

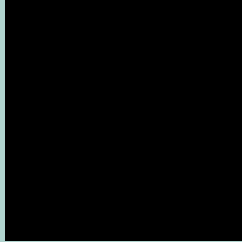
Any Text WCAG AA ✓ Pass

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 77.6369, -15.5278, 2.9743 Background



This preview shows how black text looks on a background with the HunterLab color 77.6369, -15.5278, 2.9743.



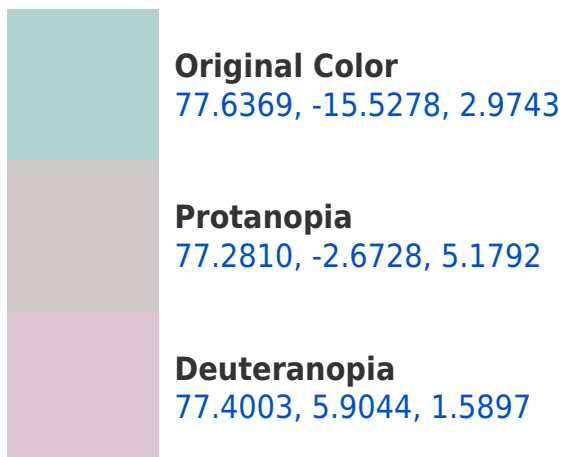
This preview shows how white text looks on a background with the HunterLab color 77.6369, -15.5278, 2.9743.

-15.5278, 2.9743.

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

77.6217, -9.4308, -6.7460

Trichromacy



Original Color

77.6369, -15.5278, 2.9743

Protanomaly

77.2724, -7.3081, 4.1354

Deuteranomaly

77.3138, -2.1233, 1.8404

Tritanomaly

77.6187, -11.5434, -3.0406

Monochromacy



Original Color

77.6369, -15.5278, 2.9743

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.5025, -8.4916, 3.6867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6369, -15.5278, 2.9743 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, 211, 206)` looks like.

```
.text, #text, p{  
    color:rgb(176, 211, 206)  
}
```

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, 211, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 211, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6369, -15.5278, 2.9743 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, 211, 206) }
```


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

```
.border{ border-color:rgb(176, 211, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 211, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 211, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 211, 206);  
box-shadow:4px 4px 4px 4px rgb(176, 211,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6369, -15.5278, 2.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 211, 206) }
```

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

```
.background{ background-color: rgb(176,  
211, 206) }
```

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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