

Converting Colors

HunterLab(75.9821, -16.6737,
-6.2100)

Have a look what the booklet for
HunterLab(75.9821, -16.6737,
-6.2100) contains.

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Color

**HunterLab(76.1159,
-16.8308, -6.1348)**

Conversions

Conversions Part 1

Format	Color
Hex	9DD1DC
RGB	157, 209, 220
RGB Percent	62%, 82%, 86%
CMY	0.3843, 0.1804, 0.1372
CMYK	0.29, 0.05, 0.00, 0.14
HSL	190°, 47%, 74%
HSV	190°, 29%, 86%
XYZ	49.6233, 57.9363, 76.2776
YIQ	194.7060, -34.5230, -7.6030

Conversions

Conversions Part 2

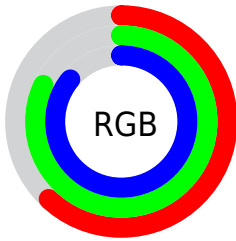
Format	Color
RYB	157, 185, 220
Decimal	10342876
CIELab	80.70, -14.21, -10.90
CIELCh	81, 17.910, 217.471
Yxy	57.9386, 0.2699, 0.3152
Android (android.graphics.Color)	4288532956 (0xFF9DD1DC)
YUV	194.7060, 12.4699, -33.0682
Hunter-Lab	76.1159, -16.8308, -6.1348

Details

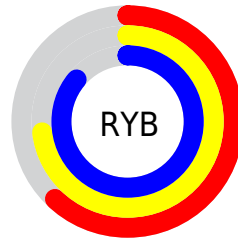
The HunterLab color **76.1159, -16.8308, -6.1348** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.5689, 12.7964, 13.8687**, and the grayscale version is **73.7092, -3.9329, 4.0048**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **53.9466, -14.2608, -6.1312** is the 20% darker color. If you saturate the color by 10%, you get **73.5251, -19.9522, -9.6452**, and if you desaturate by 10%, it is **78.9061, -13.0669, -2.4853**.

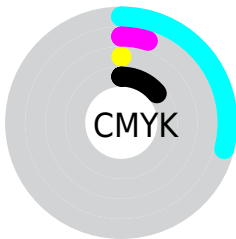
Distribution



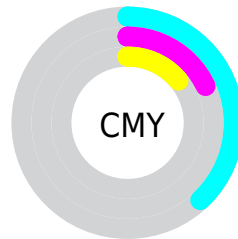
- Red (62%)
- Green (82%)
- Blue (86%)



- Red (62%)
- Yellow (73%)
- Blue (86%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (38%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1159, -16.8308, -6.1348 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 76.1159, -16.8308, -6.1348 by changing the saturation by 10% instead.

■ 76.1159, -16.8308,
-6.1348

■ 76.1159, -16.8308,
-6.1348

204.1953,
-28.9413, -2.7290

■ 64.6214, -15.4916,
-6.2854

■ 100.9126,
-19.4973, -5.6735

■ 53.7707, -14.1397,
-6.3792

■ 114.1568,
-20.8298, -5.3724

■ 43.6061, -12.7682,
-6.4093

127.9346,
-22.1654, -5.0278

■ 34.1776, -11.3653,
-6.3692

142.2260,
-23.5059, -4.6422

■ 25.5478, -9.9130,
-6.2510

157.0131,
-24.8528, -4.2178

■ 17.7990, -8.3807,
-6.0467

172.2799,

■ 11.0457, -6.7352,

-26.2071, -3.7564

-5.7537

188.0118,
-27.5697, -3.2596

■ 2.7930, -4.8878,
-16.0186

0.0000, NaN, NaN

■ 76.1159, -16.8308,
-6.1348

■ 76.1159, -16.8308,
-6.1348

■ 73.5251, -19.9522,
-9.6452

■ 78.9061, -13.0669,
-2.4853

■ 71.1353, -22.3811,
-12.9946

■ 81.8833, -8.7103,
1.2754

■ 68.9519, -24.0816,
-16.1569

■ 85.0403, -3.8167,
5.1265

■ 66.9754, -25.0324,
-19.1096

■ 88.3678, 1.5602,
9.0486

■ 65.2018, -25.2353,
-21.8366

■ 90.5692, 3.0336,
11.5352

■ 63.6203, -24.7231,
-24.3326

■ 91.7426, 0.9954,
12.7894

■ 62.2029, -23.6019,
-26.6243

■ 92.9266, -1.0349,
14.0410

■ 62.0147, -23.4306,
-26.9331

■ 94.1209, -3.0571,
15.2898

■ 95.3254, -5.0711,
16.5356

Harmonies

Analogous

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



76.1174, -19.8775, 2.0554



76.1159, -16.8308, -6.1348



76.1174, -10.3392, -11.9829

Triad

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



76.1174, -16.8317, -6.1336



76.1174, 11.9289, -2.1772



76.1174, -6.2179, 18.2313

Complementary

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



76.1159, -16.8308, -6.1348



67.5689, 12.7964, 13.8687

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.



76.1174, 2.4182, 17.3669



76.1159, -16.8308, -6.1348



76.1174, 13.1528, 6.1736

Square

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



76.1174, -16.8317, -6.1336



76.1174, 6.3286, -9.5265



76.1174, 9.6018, 13.1610



76.1174, -13.9302, 15.6701

Rectangle

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



76.1159, -16.8308, -6.1348



76.1174, -4.7986, -13.4351



76.1174, 9.6018, 13.1610



76.1174, -3.3296, 18.3262

Sweetspot

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



76.1174, -16.8317, -6.1336



96.6305, -10.5359, 1.3100



78.2075, -30.6857, 19.7530



44.4612, -5.2411, 0.3013

0.0000, NaN, NaN



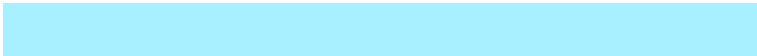
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1174, -16.8317, -6.1336



88.2148, -22.0759, -9.6156



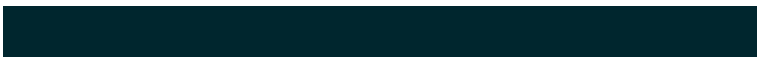
66.4661, -1.5221, -19.4711



37.9771, -4.2226, 0.4524



47.6620, -18.1550, -20.3820



12.5519, -5.1753, -4.5168

Inverse Universe

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



66.2830, 26.9549, -12.6447



74.6052, 39.3298, -18.7715



76.4840, -3.0934, 22.3466



36.3783, 2.6370, -0.5406



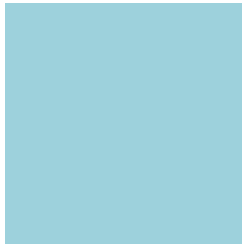
33.0409, 62.5975, -25.2687



8.4719, 16.1516, -7.2634

Previews

White Background



This preview shows how the HunterLab color 76.1159, -16.8308, -6.1348 looks on a white background.

Color Contrast Check

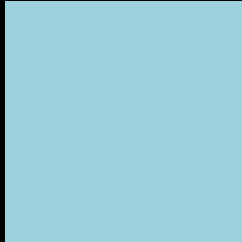
Large Text (above 18pt) WCAG AA × Fail

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 76.1159, -16.8308, -6.1348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

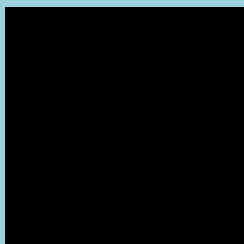
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

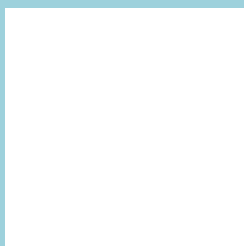
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1159, -16.8308, -6.1348 Background



This preview shows how black text looks on a background with the HunterLab color 76.1159, -16.8308, -6.1348.



This preview shows how white text looks on a background with the HunterLab color 76.1159,

-16.8308, -6.1348.

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

76.1159, -16.8308, -6.1348

Protanopia

75.7195, -1.0671, -2.6525

Deuteranopia

75.7108, 5.7203, -7.9179



Tritanopia

76.0376, -15.1096, -8.9551

Trichromacy



Original Color

76.1159, -16.8308, -6.1348

Protanomaly

75.7557, -7.0255, -4.2879

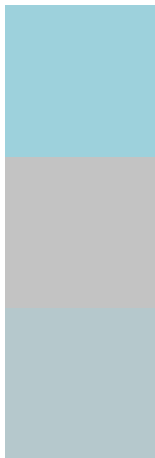
Deuteranomaly

75.4583, -2.9064, -7.8536

Tritanomaly

75.9662, -15.5113, -7.9484

Monochromacy



Original Color

76.1159, -16.8308, -6.1348

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.4929, -9.0923, 0.2750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1159, -16.8308, -6.1348 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(157, 209, 220)` looks like.

```
.text, #text, p{  
    color:rgb(157, 209, 220)  
}
```

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(157, 209, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 209, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1159, -16.8308, -6.1348 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(157, 209, 220) }
```


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

```
.border{ border-color:rgb(157, 209, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 209, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 209, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 209, 220);  
box-shadow:4px 4px 4px 4px rgb(157, 209,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1159, -16.8308, -6.1348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 209, 220) }
```

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

```
.background{ background-color: rgb(157,  
209, 220) }
```

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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