

Converting Colors

HunterLab(74.8884, -16.7077,
7.9638)

Have a look what the booklet for
HunterLab(74.8884, -16.7077,
7.9638) contains.

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Color

**HunterLab(74.8760,
-16.7905, 8.1708)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCDBC
RGB	172, 205, 188
RGB Percent	67%, 80%, 74%
CMY	0.3255, 0.1961, 0.2627
CMYK	0.16, 0.00, 0.08, 0.20
HSL	149°, 25%, 74%
HSV	149°, 16%, 80%
XYZ	47.9217, 56.0642, 55.8727
YIQ	193.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

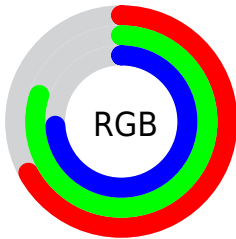
Format	Color
R_{YB}	172, 194, 205
Decimal	11324860
CIE _{Lab}	79.65, -14.33, 4.80
CIE _{LCh}	80, 15.113, 161.496
Yxy	56.0665, 0.2998, 0.3507
Android (android.graphics.Color)	4289514940 (0xFFACCDDBC)
YUV	193.1950, -2.5611, -18.5880
Hunter-Lab	74.8760, -16.7905, 8.1708

Details

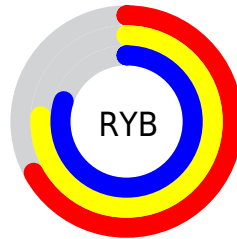
The HunterLab color $74.8760, -16.7905, 8.1708$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.9409, 10.1467, 0.0265$, and the grayscale version is $73.1245, -3.9017, 3.9730$.

A 20% lighter version of the original color is $97.2346, -15.8018, 7.4505$, and $52.7299, -14.2574, 6.4690$ is the 20% darker color. If you saturate the color by 10%, you get $73.1328, -23.8401, 10.7382$, and if you desaturate by 10%, it is $76.8376, -9.1213, 5.6989$.

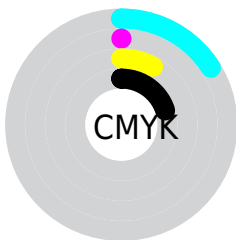
Distribution



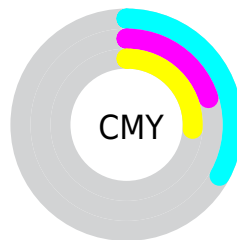
- Red (67%)
- Green (80%)
- Blue (74%)



- Red (67%)
- Yellow (76%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8760, -16.7905, 8.1708 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 74.8760, -16.7905, 8.1708 by changing the saturation by 10% instead.

■ 74.8760, -16.7905,
8.1708

■ 74.8760, -16.7905,
8.1708

202.4703,
-28.9420, 16.8091

■ 63.4478, -15.4447,
7.3164

■ 99.5499, -19.4694,
9.9457

■ 52.6673, -14.0845,
6.4814

112.7367,
-20.8070, 10.8642

■ 42.5776, -12.7031,
5.6657

126.4593,
-22.1473, 11.8038

■ 33.2300, -11.2882,
4.8677

140.6974,
-23.4921, 12.7642

■ 24.6887, -9.8205,
4.0836

155.4331,
-24.8430, 13.7451

■ 17.0385, -8.2671,
3.3066

170.6502,

■ 10.3989, -6.7708,

-26.2010, 14.7465

2.5578

186.3337,
-27.5671, 15.7679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8760, -16.7905,
8.1708

■ 74.8760, -16.7905,
8.1708

■ 73.1328, -23.8401,
10.7382

■ 76.8376, -9.1213,
5.6989

■ 71.6070, -30.1971,
13.3733

■ 79.0069, -0.9019,
3.3392

■ 70.3015, -35.8036,
16.0479

■ 81.3781, 7.7922,
1.1077

■ 69.2143, -40.6151,
18.7290

■ 83.9425, 16.8899,
-0.9855

■ 68.3396, -44.6077,

■ 84.4182, 19.1449,

21.3813

-5.9901

■ 67.6676, -47.7829,
23.9678

■ 84.8017, 21.1342,
-11.4006

■ 67.1828, -50.1734,
26.4515

■ 84.9381, 21.8396,
-13.3190

■ 66.8625, -51.8528,
28.7949

■ 66.7631, -52.3924,
29.6522

Harmonies

Analogous

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



74.8776, -13.0325, 13.3618



74.8760, -16.7905, 8.1708



74.8776, -17.2032, 1.3785

Triad

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



74.8776, -16.7919, 8.1718



74.8776, -1.1946, -10.1513



74.8776, 6.7541, 12.3571

Complementary

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



74.8760, -16.7905, 8.1708



67.9409, 10.1467, 0.0265

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.



74.8776, 10.1881, 6.6764



74.8760, -16.7905, 8.1708



74.8776, 5.4835, -6.5767

Square

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



74.8776, -16.7919, 8.1718



74.8776, -8.3815, -9.6534



74.8776, 9.7144, -0.2656



74.8776, 0.4861, 15.6146

Rectangle

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



74.8760, -16.7905, 8.1708



74.8776, -15.5427, -3.2049



74.8776, 9.7144, -0.2656



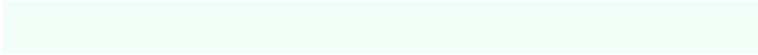
74.8776, 8.2887, 10.6916

Sweetspot

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



74.8776, -16.7919, 8.1718



98.6132, -10.6158, 6.9739



75.8083, -14.2780, 15.9369



45.5353, -5.2482, 3.3280

0.0000, NaN, NaN



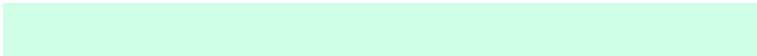
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8776, -16.7919, 8.1718



95.0979, -24.4158, 11.4793



75.3771, -13.9797, 1.0425



35.5332, -5.4639, 3.0332



52.6936, -41.2249, 23.1303



12.0322, -8.9684, 4.3210

Inverse Universe

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



67.9409, 10.1467, 0.0265



84.5378, 16.6279, -0.9054



67.4427, 7.5088, 7.1330



33.6282, 1.9255, 0.7922



29.5671, 52.8740, 1.7463



6.8286, 12.4186, -1.2027

Previews

White Background



This preview shows how the HunterLab color 74.8760, -16.7905, 8.1708 looks on a white background.

Color Contrast Check

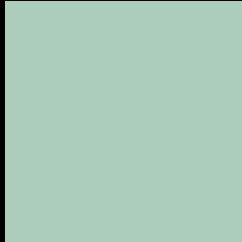
Large Text (above 18pt) WCAG AA × Fail

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 74.8760, -16.7905, 8.1708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

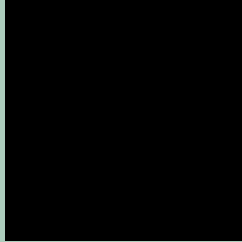
Any Text WCAG AA ✓ Pass

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 74.8760, -16.7905, 8.1708 Background



This preview shows how black text looks on a background with the HunterLab color 74.8760, -16.7905, 8.1708.



This preview shows how white text looks on a background with the HunterLab color 74.8760, -16.7905, 8.1708.

-16.7905, 8.1708.

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

74.8760, -16.7905, 8.1708

Protanopia

74.6566, -3.4770, 10.3636

Deuteranopia

74.4942, 5.5712, 6.7704



Tritanopia

74.9201, -8.3081, -5.9305

Trichromacy



Original Color

74.8760, -16.7905, 8.1708

Protanomaly

74.5360, -8.4972, 9.2694

Deuteranomaly

74.2734, -2.8527, 6.8293

Tritanomaly

74.7069, -11.4129, -0.5081

Monochromacy



Original Color

74.8760, -16.7905, 8.1708

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4904, -8.6750, 5.3666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8760, -16.7905, 8.1708 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(172, 205, 188)` looks like.

```
.text, #text, p{  
    color:rgb(172, 205, 188)  
}
```

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(172, 205, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 205, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8760, -16.7905, 8.1708 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(172, 205, 188) }
```


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

```
.border{ border-color:rgb(172, 205, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 205, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 205, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 205, 188);  
box-shadow:4px 4px 4px 4px rgb(172, 205,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8760, -16.7905, 8.1708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 205, 188) }
```

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

```
.background{ background-color: rgb(172,  
205, 188) }
```

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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