

Converting Colors

HunterLab(74.1484, -17.0160,
1.2067)

Have a look what the booklet for
HunterLab(74.1484, -17.0160,
1.2067) contains.

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Color

**HunterLab(74.1484,
-17.0160, 1.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CCC9
RGB	161, 204, 201
RGB Percent	63%, 80%, 79%
CMY	0.3686, 0.2000, 0.2118
CMYK	0.21, 0.00, 0.01, 0.20
HSL	176°, 30%, 72%
HSV	176°, 21%, 80%
XYZ	46.8334, 54.9799, 63.4022
YIQ	190.8010, -24.6650, -10.0490

Conversions

Conversions Part 2

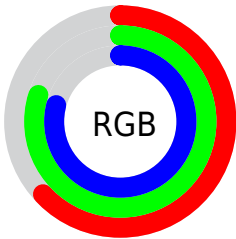
Format	Color
RYB	161, 183, 204
Decimal	10603721
CIELab	79.03, -14.69, -3.17
CIELCh	79, 15.029, 192.159
Yxy	54.9821, 0.2835, 0.3328
Android (android.graphics.Color)	4288793801 (0xFFA1CCC9)
YUV	190.8010, 5.0281, -26.1355
Hunter-Lab	74.1484, -17.0160, 1.2067

Details

The HunterLab color **74.1484, -17.0160, 1.2067** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.0382, 11.5528, 7.1424**, and the grayscale version is **72.0842, -3.8462, 3.9165**.

A 20% lighter version of the original color is **96.6121, -17.3302, 1.1686**, and **52.0648, -14.4637, 0.3944** is the 20% darker color. If you saturate the color by 10%, you get **72.7777, -22.1739, 0.1513**, and if you desaturate by 10%, it is **75.7263, -11.2311, 2.5091**.

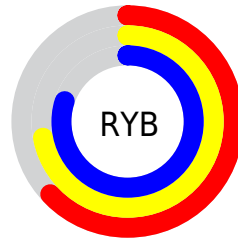
Distribution



Red (63%)

Green (80%)

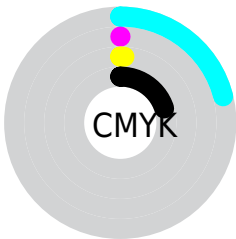
Blue (79%)



Red (63%)

Yellow (72%)

Blue (80%)

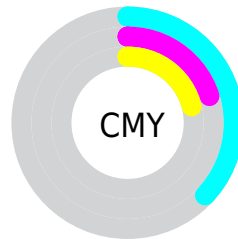


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1484, -17.0160, 1.2067 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 74.1484, -17.0160, 1.2067 by changing the saturation by 10% instead.

■ 74.1484, -17.0160,
1.2067

■ 74.1484, -17.0160,
1.2067

201.4557,
-29.3025, 7.0559

■ 62.7594, -15.6501,
0.7347

■ 98.7496, -19.7303,
2.2738

■ 52.0204, -14.2683,
0.3055

■ 111.9024,
-21.0841, 2.8618

■ 41.9752, -12.8631,
-0.0757

125.5923,
-22.4399, 3.4840

■ 32.6756, -11.4213,
-0.4039

139.7990,
-23.7994, 4.1386

■ 24.1869, -9.9224,
-0.6722

154.5043,
-25.1643, 4.8243

■ 16.5955, -8.3313,
-0.8710

169.6919,

■ 10.0237, -7.0062,

-26.5359, 5.5398

-0.9853

185.3469,
-27.9150, 6.2840

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1484, -17.0160,
1.2067

■ 74.1484, -17.0160,
1.2067

■ 72.7777, -22.1739,
0.1513

■ 75.7263, -11.2311,
2.5091

■ 71.6097, -26.6612,
-0.6523

■ 77.5044, -4.8655,
4.0432

■ 70.6431, -30.4519,
-1.2003

■ 79.4799, 2.0239,
5.7949

■ 69.8721, -33.5361,
-1.4956


■ 81.6470, 9.3789,
7.7473


■ 69.2872, -35.9238,


■ 83.0710, 14.1378,


-1.5483


8.7871


 68.8747, -37.6484,
-1.3759


 83.1134, 14.3606,
8.1800

 68.6157, -38.7710,
-1.0042

 83.1562, 14.5852,
7.5680

 68.4799, -39.3951,
-0.5512

 83.1993, 14.8116,
6.9513

 83.2428, 15.0398,
6.3297

Harmonies

Analogous

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



74.1499, -16.6866, 7.9595



74.1484, -17.0160, 1.2067



74.1499, -13.9484, -5.3604

Triad

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



74.1499, -17.0172, 1.2078



74.1499, 5.5643, -6.4073



74.1499, 0.3299, 15.5121

Complementary

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



74.1484, -17.0160, 1.2067



64.0382, 11.5528, 7.1424

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.



74.1499, 6.5859, 12.3442



74.1484, -17.0160, 1.2067



74.1499, 9.6865, -0.1140

Square

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



74.1499, -17.0172, 1.2078



74.1499, -1.0213, -10.0298



74.1499, 10.0673, 6.7573



74.1499, -6.8545, 15.7929

Rectangle

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



74.1484, -17.0160, 1.2067



74.1499, -10.3171, -8.5817



74.1499, 10.0673, 6.7573



74.1499, 2.6179, 14.7646

Sweetspot

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



74.1499, -17.0172, 1.2078



98.5617, -10.4453, 4.1799



73.2912, -22.4179, 17.4916



45.5294, -5.0826, 1.8736

0.0000, NaN, NaN



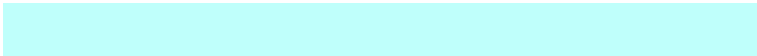
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1499, -17.0172, 1.2078



94.6390, -24.8193, 0.9377



68.6232, -7.7852, -7.2104



35.6553, -4.7839, 1.2907



54.3329, -31.2219, -0.5122



12.3575, -6.9907, -0.3550

Inverse Universe

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



64.0382, 11.5528, 7.1424



79.1219, 19.1311, 10.0884



69.0067, 1.9521, 13.5845



33.5055, 1.2654, 2.5424



28.4702, 48.8457, 17.7021



6.5015, 11.2240, 3.5032

Previews

White Background



This preview shows how the HunterLab color 74.1484, -17.0160, 1.2067 looks on a white background.

Color Contrast Check

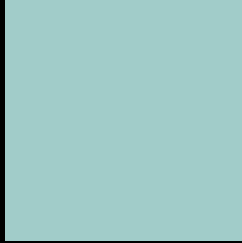
Large Text (above 18pt) WCAG AA × Fail

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 74.1484, -17.0160, 1.2067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

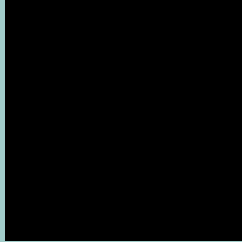
Any Text WCAG AA ✓ Pass

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 74.1484, -17.0160, 1.2067 Background



This preview shows how black text looks on a background with the HunterLab color 74.1484, -17.0160, 1.2067.



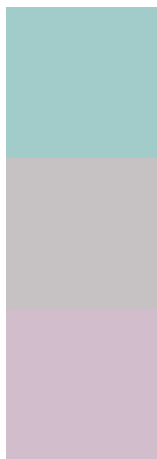
This preview shows how white text looks on a background with the HunterLab color 74.1484,

-17.0160, 1.2067.

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

74.1484, -17.0160, 1.2067

Protanopia

73.8441, -2.4884, 4.0049

Deuteranopia

73.7946, 5.5304, -0.3295



Tritanopia

73.9782, -11.5897, -7.7779

Trichromacy



Original Color

74.1484, -17.0160, 1.2067

Protanomaly

73.9822, -8.1569, 3.1116

Deuteranomaly

73.5540, -2.9886, -0.2719

Tritanomaly

74.0142, -13.5018, -4.5252

Monochromacy



Original Color

74.1484, -17.0160, 1.2067

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8857, -8.9855, 2.7555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1484, -17.0160, 1.2067 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(161, 204, 201)` looks like.

```
.text, #text, p{  
    color:rgb(161, 204, 201)  
}
```

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(161, 204, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 204, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1484, -17.0160, 1.2067 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(161, 204, 201) }
```


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

```
.border{ border-color:rgb(161, 204, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 204, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 204, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 204, 201);  
box-shadow:4px 4px 4px 4px rgb(161, 204,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1484, -17.0160, 1.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 204, 201) }
```

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

```
.background{ background-color: rgb(161,  
204, 201) }
```

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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