

Converting Colors

HunterLab(74.7540, -17.9064,
8.8861)

Have a look what the booklet for
HunterLab(74.7540, -17.9064,
8.8861) contains.

HunterLab(74.6685, -17.6635, 8.8144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.6685,
-17.6635, 8.8144)**

Conversions

Conversions Part 1

Format	Color
Hex	AACDBA
RGB	170, 205, 186
RGB Percent	67%, 80%, 73%
CMY	0.3333, 0.1961, 0.2706
CMYK	0.17, 0.00, 0.09, 0.20
HSL	147°, 26%, 74%
HSV	147°, 17%, 80%
XYZ	47.2718, 55.7538, 54.7244
YIQ	192.3690, -14.7610, -13.3290

Conversions

Conversions Part 2

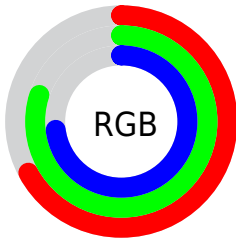
Format	Color
RYB	170, 194, 205
Decimal	11193786
CIELab	79.47, -15.38, 5.60
CIELCh	79, 16.363, 160.002
Yxy	55.7562, 0.2997, 0.3534
Android (android.graphics.Color)	4289383866 (0xFFAACDBA)
YUV	192.3690, -3.1399, -19.6176
Hunter-Lab	74.6685, -17.6635, 8.8144

Details

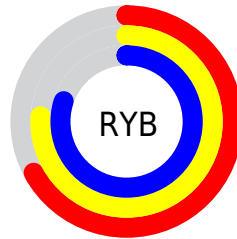
The HunterLab color $74.6685, -17.6635, 8.8144$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $67.3826, 11.1923, -0.6475$, and the grayscale version is $72.7775, -3.8832, 3.9541$.

A 20% lighter version of the original color is $97.0049, -16.7513, 8.1367$, and $52.5439, -15.0524, 7.0744$ is the 20% darker color. If you saturate the color by 10%, you get $72.9326, -24.7315, 11.5905$, and if you desaturate by 10%, it is $76.6250, -9.9619, 6.1076$.

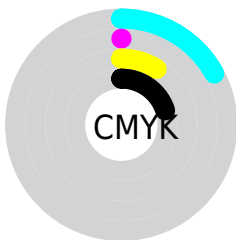
Distribution



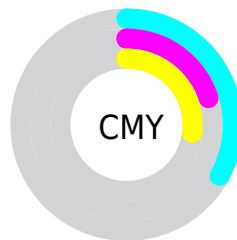
- Red (67%)
- Green (80%)
- Blue (73%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6685, -17.6635, 8.8144 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 74.6685, -17.6635, 8.8144 by changing the saturation by 10% instead.

■ 74.6685, -17.6635,
8.8144

■ 74.6685, -17.6635,
8.8144

202.1811,
-30.2133, 17.7382

■ 63.2515, -16.2618,
7.9201

■ 99.3217, -20.4448,
10.6624

■ 52.4827, -14.8418,
7.0425

112.4989,
-21.8298, 11.6150

■ 42.4058, -13.3957,
6.1810

126.2121,
-23.2155, 12.5870

■ 33.0718, -11.9099,
5.3326

140.4413,
-24.6039, 13.5786

■ 24.5454, -10.3628,
4.4925

155.1684,
-25.9966, 14.5897

■ 16.9120, -8.7182,
3.6514

170.3770,

■ 10.2915, -7.2290,

-27.3951, 15.6201

2.8783

186.0524,
-28.8004, 16.6697

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6685, -17.6635,
8.8144

■ 74.6685, -17.6635,
8.8144

■ 72.9326, -24.7315,
11.5905

■ 76.6250, -9.9619,
6.1076

■ 71.4164, -31.0918,
14.4050

■ 78.7914, -1.6975,
3.4899

■ 70.1224, -36.6859,
17.2269

■ 81.1619, 7.0524,
0.9805

■ 69.0485, -41.4695,
20.0212

■ 83.7277, 16.2150,
-1.4076

■ 68.1887, -45.4196,

■ 84.4479, 19.2996,

22.7510

-6.4107

■ 67.5325, -48.5399,
25.3788

■ 84.8543, 21.4065,
-12.1412

■ 67.0639, -50.8661,
27.8679

■ 84.9381, 21.8396,
-13.3190

■ 66.7577, -52.4838,
30.1804

■ 66.6841, -52.8830,
30.8100

Harmonies

Analogous

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



74.6701, -13.4562, 14.2591



74.6685, -17.6635, 8.8144



74.6701, -18.2952, 1.5243

Triad

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



74.6701, -17.6649, 8.8154



74.6701, -1.3453, -11.5236



74.6701, 7.9439, 12.7274

Complementary

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



74.6685, -17.6635, 8.8144



67.3826, 11.1923, -0.6475

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.



74.6701, 11.4843, 6.5185



74.6685, -17.6635, 8.8144



74.6701, 5.9764, -7.8072

Square

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



74.6701, -17.6649, 8.8154



74.6701, -9.0862, -10.7454



74.6701, 10.7497, -1.0207



74.6701, 1.2504, 16.3506

Rectangle

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



74.6685, -17.6635, 8.8144



74.6701, -16.6297, -3.4870



74.6701, 10.7497, -1.0207



74.6701, 9.5546, 10.9014

Sweetspot

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



74.6701, -17.6649, 8.8154



98.6021, -10.6774, 7.1329



75.7749, -14.4994, 16.6810



45.5295, -5.2807, 3.4117

0.0000, NaN, NaN



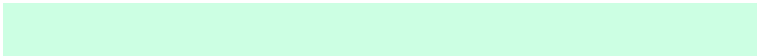
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6701, -17.6649, 8.8154



94.8265, -25.5767, 12.4038



75.1897, -14.7337, 1.3958



35.5258, -5.5051, 3.1387



52.6310, -41.6137, 24.0480



12.0178, -9.0575, 4.5313

Inverse Universe

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



67.3826, 11.1923, -0.6475



83.8178, 18.0535, -1.8747



66.8572, 8.4188, 6.8431



33.6361, 1.9676, 0.6803



29.6950, 53.3385, -0.0747



6.8565, 12.5190, -1.5928

Previews

White Background



This preview shows how the HunterLab color 74.6685, -17.6635, 8.8144 looks on a white background.

Color Contrast Check

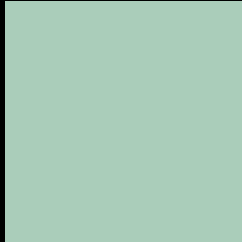
Large Text (above 18pt) WCAG AA × Fail

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 74.6685, -17.6635, 8.8144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

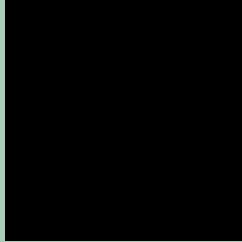
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

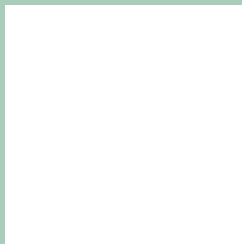
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6685, -17.6635, 8.8144 Background



This preview shows how black text looks on a background with the HunterLab color 74.6685, -17.6635, 8.8144.



This preview shows how white text looks on a background with the HunterLab color 74.6685,

-17.6635, 8.8144.

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

74.6685, -17.6635, 8.8144

Protanopia

74.6012, -3.7803, 11.1590

Deuteranopia

74.4355, 5.2569, 7.6107



Tritanopia

74.7643, -8.8594, -6.1444

Trichromacy



Original Color

74.6685, -17.6635, 8.8144

Protanomaly

74.4797, -8.8091, 10.0767

Deuteranomaly

74.2149, -3.1724, 7.6663

Tritanomaly

74.5530, -11.9642, -0.7082

Monochromacy



Original Color

74.6685, -17.6635, 8.8144

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.3761, -9.1400, 5.6907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6685, -17.6635, 8.8144 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(170, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(170, 205, 186)  
}
```

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(170, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 205, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6685, -17.6635, 8.8144 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(170, 205, 186) }
```


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

```
.border{ border-color:rgb(170, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 205, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 205, 186);  
box-shadow:4px 4px 4px 4px rgb(170, 205,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6685, -17.6635, 8.8144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 205, 186) }
```

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

```
.background{ background-color: rgb(170,  
205, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor