

Converting Colors

HunterLab(74.2664, -17.6365,
-0.6539)

Have a look what the booklet for
HunterLab(74.2664, -17.6365,
-0.6539) contains.

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Color

**HunterLab(74.3226,
-17.7726, -0.5893)**

Conversions

Conversions Part 1

Format	Color
Hex	9DCDCD
RGB	157, 205, 205
RGB Percent	62%, 80%, 80%
CMY	0.3843, 0.1961, 0.1961
CMYK	0.23, 0.00, 0.00, 0.20
HSL	180°, 32%, 71%
HSV	180°, 23%, 80%
XYZ	46.7553, 55.2385, 65.9553
YIQ	190.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

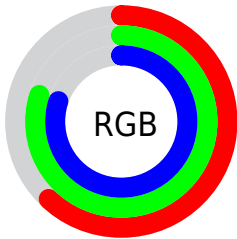
Format	Color
RYB	157, 181, 205
Decimal	10341837
CIELab	79.18, -15.55, -5.12
CIElCh	79, 16.374, 198.226
Yxy	55.2407, 0.2784, 0.3289
Android (android.graphics.Color)	4288531917 (0xFF9DCDCD)
YUV	190.6480, 7.0755, -29.5093
Hunter-Lab	74.3226, -17.7726, -0.5893

Details

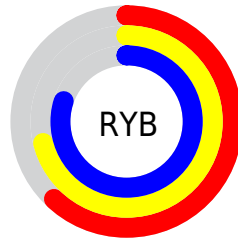
The HunterLab color $74.3226, -17.7726, -0.5893$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.8720, 12.9682, 8.8854$, and the grayscale version is $72.0124, -3.8424, 3.9126$.

A 20% lighter version of the original color is $96.3775, -18.1769, 0.8678$, and $52.2596, -15.0756, -1.2787$ is the 20% darker color. If you saturate the color by 10%, you get $73.0402, -22.5223, -2.2718$, and if you desaturate by 10%, it is $75.8147, -12.3689, 1.3303$.

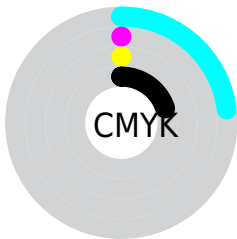
Distribution



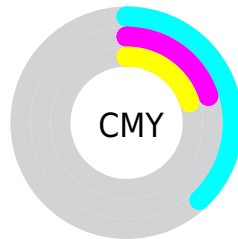
- Red (62%)
- Green (80%)
- Blue (80%)



- Red (62%)
- Yellow (71%)
- Blue (80%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3226, -17.7726, -0.5893 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 74.3226, -17.7726, -0.5893 by changing the saturation by 10% instead.

■ 74.3226, -17.7726,
-0.5893

■ 74.3226, -17.7726,
-0.5893

201.6987,
-30.3887, 4.6121

■ 62.9242, -16.3607,
-0.9744

■ 98.9412, -20.5711,
0.3154

■ 52.1752, -14.9301,
-1.3122

■ 112.1022,
-21.9642, 0.8271

■ 42.1194, -13.4722,
-1.5967

125.7999,
-23.3575, 1.3756

■ 32.8082, -11.9730,
-1.8220

140.0142,
-24.7531, 1.9590

■ 24.3068, -10.4105,
-1.9798

154.7268,
-26.1528, 2.5758

■ 16.7014, -8.7470,
-2.0590

169.9214,

■ 10.1132, -7.3506,

-27.5580, 3.2244

-2.0433

185.5833,
-28.9696, 3.9035

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.3226, -17.7726,
-0.5893

■ 74.3226, -17.7726,
-0.5893

■ 73.0402, -22.5223,
-2.2718

■ 75.8147, -12.3689,
1.3303

■ 71.9621, -26.5801,
-3.7089

■ 77.5105, -6.3538,
3.4681

■ 71.0859, -29.9272,
-4.8933

■ 79.4076, 0.2185,
5.8073

■ 70.4046, -32.5617,
-5.8248

■ 81.5009, 7.2905,
8.3281

■ 69.9073, -34.5028,

■ 83.2663, 13.1182,

-6.5106

10.4082

■ 69.5788, -35.7934,
-6.9662

■ 83.2663, 13.1184,
10.4078

■ 69.3984, -36.5052,
-7.2171

■ 83.2663, 13.1186,
10.4073

■ 69.3340, -36.7602,
-7.3068

■ 83.2664, 13.1188,
10.4068

■ 83.2664, 13.1189,
10.4063

Harmonies

Analogous

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



74.3241, -18.1803, 6.9170



74.3226, -17.7726, -0.5893



74.3241, -13.7629, -7.4825

Triad

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



74.3241, -17.7737, -0.5882



74.3241, 7.6287, -6.1726



74.3241, -0.8638, 16.7773

Complementary

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



74.3226, -17.7726, -0.5893



62.8720, 12.9682, 8.8854

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.



74.3241, 6.3583, 13.9797



74.3226, -17.7726, -0.5893



74.3241, 11.3959, 1.0550

Square

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



74.3241, -17.7737, -0.5882



74.3241, 0.8118, -10.9300



74.3241, 10.9215, 8.3991



74.3241, -8.6333, 16.4355

Rectangle

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



74.3226, -17.7726, -0.5893



74.3241, -9.4878, -10.5662



74.3241, 10.9215, 8.3991



74.3241, 1.7141, 16.1858

Sweetspot

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



74.3241, -17.7737, -0.5882



98.3719, -11.0466, 3.4021



73.0397, -25.2257, 18.6709



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3241, -17.7737, -0.5882



94.2766, -25.8580, -1.8560



67.0460, -6.5429, -9.8795



35.6750, -4.6744, 1.0099



54.7040, -29.0035, -5.7651



12.4250, -6.5875, -1.3096

Inverse Universe

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



62.8720, 12.9682, 8.8854



76.6936, 21.5101, 12.7458



69.3821, 1.1100, 15.5130



33.4868, 1.1651, 2.8085



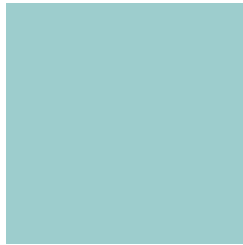
28.4254, 48.6794, 18.3672



6.4563, 11.0567, 4.1714

Previews

White Background



This preview shows how the HunterLab color 74.3226, -17.7726, -0.5893 looks on a white background.

Color Contrast Check

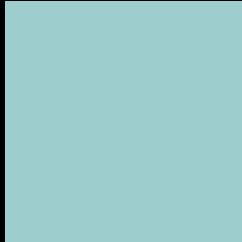
Large Text (above 18pt) WCAG AA × Fail

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 74.3226, -17.7726, -0.5893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

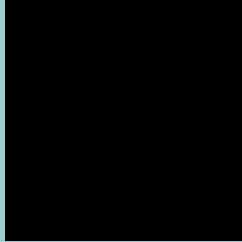
Any Text WCAG AA ✓ Pass

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 74.3226, -17.7726, -0.5893 Background



This preview shows how black text looks on a background with the HunterLab color 74.3226, -17.7726, -0.5893.



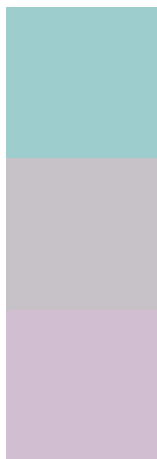
This preview shows how white text looks on a background with the HunterLab color 74.3226, -17.7726, -0.5893.

-17.7726, -0.5893.

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

74.3226, -17.7726, -0.5893

Protanopia

73.9681, -1.8118, 2.2365

Deuteranopia

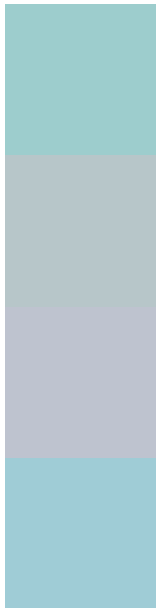
74.1190, 5.3801, -1.9694



Tritanopia

74.3639, -13.3851, -7.8446

Trichromacy



Original Color

74.3226, -17.7726, -0.5893

Protanomaly

73.9408, -8.0518, 1.1117

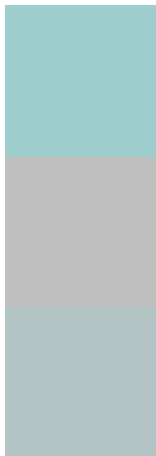
Deuteranomaly

73.8122, -3.3887, -1.9940

Tritanomaly

74.4390, -15.0990, -5.0668

Monochromacy



Original Color

74.3226, -17.7726, -0.5893

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8348, -9.1040, 2.2085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3226, -17.7726, -0.5893 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, 205, 205)` looks like.

```
.text, #text, p{  
    color:rgb(157, 205, 205)  
}
```

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, 205, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 205, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3226, -17.7726, -0.5893 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, 205, 205) }
```


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

```
.border{ border-color:rgb(157, 205, 205) }
```

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

Here you see how a box with a 4 pixel rgb(157, 205, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 205, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 205, 205);  
box-shadow:4px 4px 4px 4px rgb(157, 205,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3226, -17.7726, -0.5893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 205, 205) }
```

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

```
.background{ background-color: rgb(157,  
205, 205) }
```

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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