

Converting Colors

HunterLab(76.3550, -17.8247,
-1.9564)

Have a look what the booklet for
HunterLab(76.3550, -17.8247,
-1.9564) contains.

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Color

**HunterLab(76.4008,
-17.9253, -2.0882)**

Conversions

Conversions Part 1

Format	Color
Hex	A0D2D5
RGB	160, 210, 213
RGB Percent	63%, 82%, 84%
CMY	0.3725, 0.1765, 0.1647
CMYK	0.25, 0.01, 0.00, 0.16
HSL	183°, 39%, 73%
HSV	183°, 25%, 84%
XYZ	49.5540, 58.3708, 71.6056
YIQ	195.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

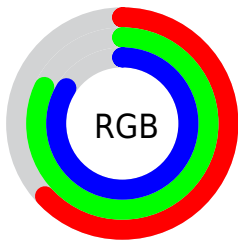
Format	Color
RYB	160, 186, 213
Decimal	10539733
CIELab	80.95, -15.44, -6.78
CIELCh	81, 16.863, 203.695
Yxy	58.3732, 0.2760, 0.3251
Android (android.graphics.Color)	4288729813 (0xFFA0D2D5)
YUV	195.3920, 8.6807, -31.0388
Hunter-Lab	76.4008, -17.9253, -2.0882

Details

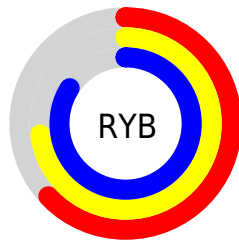
The HunterLab color $76.4008, -17.9253, -2.0882$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.4819, 13.2085, 10.4669$, and the grayscale version is $74.0145, -3.9492, 4.0214$.

A 20% lighter version of the original color is $96.6121, -17.3302, 1.1686$, and $53.8861, -14.9444, -2.6490$ is the 20% darker color. If you saturate the color by 10%, you get $74.6794, -22.2698, -4.3518$, and if you desaturate by 10%, it is $78.3306, -12.9210, 0.3914$.

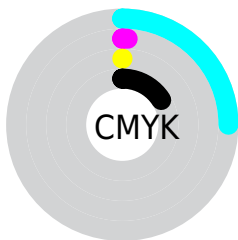
Distribution



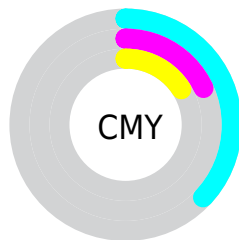
- Red (63%)
- Green (82%)
- Blue (84%)



- Red (63%)
- Yellow (73%)
- Blue (84%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (37%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4008, -17.9253, -2.0882 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 76.4008, -17.9253, -2.0882 by changing the saturation by 10% instead.

■ 76.4008, -17.9253,
-2.0882

■ 76.4008, -17.9253,
-2.0882

204.5911,
-30.5025, 2.6291

■ 64.8912, -16.5217,
-2.4100

■ 101.2255,
-20.7109, -1.3031

■ 54.0245, -15.1010,
-2.6817

■ 114.4829,
-22.0989, -0.8482

■ 43.8428, -13.6555,
-2.8973

128.2733,
-23.4876, -0.3547

■ 34.3958, -12.1723,
-3.0504

142.5768,
-24.8792, 0.1754

■ 25.7459, -10.6313,
-3.1327

157.3757,
-26.2754, 0.7404

■ 17.9747, -8.9988,
-3.1331

172.6539,

■ 11.1957, -7.2394,

-27.6773, 1.3385

-3.0373

188.3968,
-29.0861, 1.9685

■ 3.2359, -5.6628,
-8.5051

0.0000, NaN, NaN

■ 76.4008, -17.9253,
-2.0882

■ 76.4008, -17.9253,
-2.0882

■ 74.6794, -22.2698,
-4.3518

■ 78.3306, -12.9210,
0.3914

■ 73.1631, -25.9125,
-6.3857

■ 80.4604, -7.3022,
3.0634

■ 71.8521, -28.8288,
-8.1754

■ 82.7864, -1.1240,
5.9081

■ 70.7415, -31.0109,
-9.7135

■ 85.3016, 5.5574,
8.9044

■ 69.8222, -32.4727,
-11.0002

■ 86.7120, 8.4354,
10.5355

■ 69.0803, -33.2544,
-12.0452

■ 87.0686, 7.7906,
10.9202

■ 68.4946, -33.4299,
-12.8712

■ 87.4263, 7.1466,
11.3047

■ 68.2324, -33.3734,
-13.2411

■ 87.7851, 6.5032,
11.6891

■ 88.1450, 5.8606,
12.0733

Harmonies

Analogous

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



76.4023, -19.0616, 5.7801



76.4008, -17.9253, -2.0882



76.4023, -13.1521, -8.8763

Triad

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



76.4023, -17.9264, -2.0870



76.4023, 8.9817, -5.2185



76.4023, -2.3497, 17.5587

Complementary

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



76.4008, -17.9253, -2.0882



65.4819, 13.2085, 10.4669

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.



76.4023, 5.4346, 15.2376



76.4008, -17.9253, -2.0882



76.4023, 12.1515, 2.5011

Square

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



76.4023, -17.9264, -2.0870



76.4023, 2.3287, -10.8129



76.4023, 10.8269, 9.9181



76.4023, -10.2856, 16.6047

Rectangle

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



76.4008, -17.9253, -2.0882



76.4023, -8.4368, -11.6014



76.4023, 10.8269, 9.9181



76.4023, 0.3752, 17.1442

Sweetspot

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



76.4023, -17.9264, -2.0870



98.0449, -10.5215, 3.0191



75.9572, -27.4754, 19.4037



45.2847, -5.0672, 1.3028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4023, -17.9264, -2.0870



92.4851, -24.9696, -4.0991



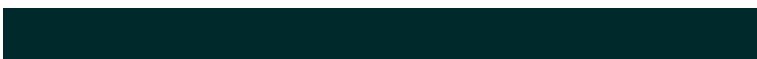
68.1891, -5.1515, -12.8085



37.3924, -4.6711, 0.8597



53.3760, -26.1425, -10.2813



13.2509, -6.5940, -2.3279

Inverse Universe

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



66.2889, 23.0635, -13.2869



77.6174, 35.7792, -21.0567



72.9006, -0.2115, 17.8680



35.5247, 2.7572, -1.0449



33.4977, 65.0671, -38.0540



8.2497, 16.0598, -9.6456

Previews

White Background



This preview shows how the HunterLab color 76.4008, -17.9253, -2.0882 looks on a white background.

Color Contrast Check

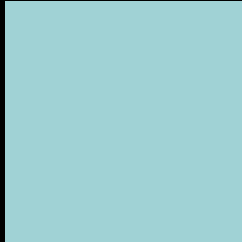
Large Text (above 18pt) WCAG AA × Fail

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 76.4008, -17.9253, -2.0882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

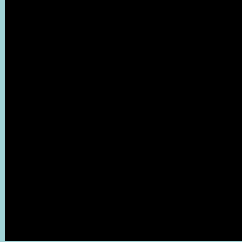
Any Text WCAG AA ✓ Pass

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 76.4008, -17.9253, -2.0882 Background



This preview shows how black text looks on a background with the HunterLab color 76.4008, -17.9253, -2.0882.



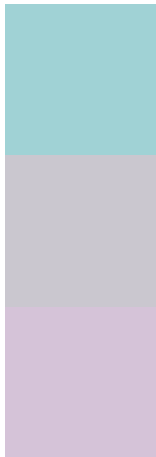
This preview shows how white text looks on a background with the HunterLab color 76.4008,

-17.9253, -2.0882.

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

76.4008, -17.9253, -2.0882

Protanopia

76.0976, -1.7121, 0.8677

Deuteranopia

76.2458, 5.5157, -3.4396



Tritanopia

76.3770, -13.8822, -8.4775

Trichromacy



Original Color

76.4008, -17.9253, -2.0882

Protanomaly

76.0790, -7.9471, -0.2695

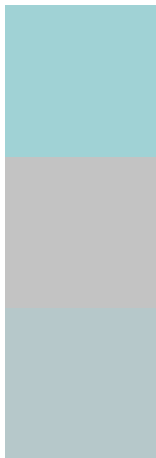
Deuteranomaly

75.9501, -3.2550, -3.4445

Tritanomaly

76.4871, -15.4114, -6.1651

Monochromacy



Original Color

76.4008, -17.9253, -2.0882

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.5103, -9.1585, 1.2896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4008, -17.9253, -2.0882 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(160, 210, 213)` looks like.

```
.text, #text, p{  
    color:rgb(160, 210, 213)  
}
```

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(160, 210, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 210, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4008, -17.9253, -2.0882 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(160, 210, 213) }
```


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

```
.border{ border-color:rgb(160, 210, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 210, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 210, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 210, 213);  
box-shadow:4px 4px 4px 4px rgb(160, 210,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4008, -17.9253, -2.0882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 210, 213) }
```

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

```
.background{ background-color: rgb(160,  
210, 213) }
```

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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