

Converting Colors

HunterLab(76.5502, -10.8965,
-1.2639)

Have a look what the booklet for
HunterLab(76.5502, -10.8965,
-1.2639) contains.

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Color

**HunterLab(76.5502,
-10.8965, -1.2639)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CED4
RGB	180, 206, 212
RGB Percent	71%, 81%, 83%
CMY	0.2941, 0.1921, 0.1686
CMYK	0.15, 0.03, 0.00, 0.17
HSL	191°, 27%, 77%
HSV	191°, 15%, 83%
XYZ	52.7773, 58.5993, 70.8164
YIQ	198.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

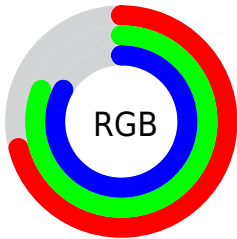
Format	Color
R_{YB}	180, 194, 212
Decimal	11849428
CIE _{Lab}	81.07, -7.44, -5.92
CIE _{LCh}	81, 9.509, 218.484
Yxy	58.6018, 0.2897, 0.3216
Android (android.graphics.Color)	4290039508 (0xFFB4CED4)
YUV	198.9100, 6.4534, -16.5841
Hunter-Lab	76.5502, -10.8965, -1.2639

Details

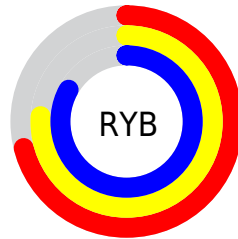
The HunterLab color $76.5502, -10.8965, -1.2639$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.3948, 3.8625, 9.3124$, and the grayscale version is $75.5146, -4.0293, 4.1029$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $54.2244, -9.0851, -1.6245$ is the 20% darker color. If you saturate the color by 10%, you get $73.7292, -14.5831, -4.9134$, and if you desaturate by 10%, it is $79.5494, -6.6726, 2.4764$.

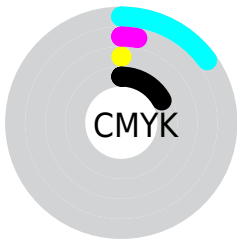
Distribution



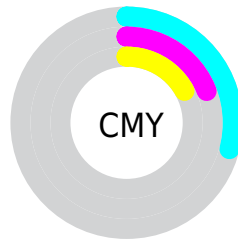
- Red (71%)
- Green (81%)
- Blue (83%)



- Red (71%)
- Yellow (76%)
- Blue (83%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5502, -10.8965, -1.2639 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 76.5502, -10.8965, -1.2639 by changing the saturation by 10% instead.

■ 76.5502, -10.8965,
-1.2639

■ 76.5502, -10.8965,
-1.2639

204.7986,
-20.4727, 3.7363

■ 65.0328, -9.9091,
-1.6231

■ 101.3897,
-12.9160, -0.4083

■ 54.1576, -8.9318,
-1.9341

114.6539,
-13.9473, 0.0798

■ 43.9670, -7.9631,
-2.1909

128.4509,
-14.9943, 0.6055

■ 34.5104, -6.9991,
-2.3875

142.7608,
-16.0574, 1.1667

■ 25.8500, -6.0327,
-2.5159

157.5658,
-17.1366, 1.7618

■ 18.0670, -5.0522,
-2.5652

172.8500,

■ 11.2745, -4.0343,

-18.2322, 2.3893

-2.5204

188.5987,
-19.3442, 3.0479

■ 3.4453, -6.0292,
-6.9323

0.0000, NaN, NaN

■ 76.5502, -10.8965,
-1.2639

■ 76.5502, -10.8965,
-1.2639

■ 73.7292, -14.5831,
-4.9134

■ 79.5494, -6.6726,
2.4764

■ 71.0898, -17.6769,
-8.4536

■ 82.7133, -1.9593,
6.2842

■ 68.6407, -20.1309,
-11.8592

■ 86.0342, 3.1918,
10.1442

■ 66.3872, -21.9045,
-15.1052

■ 88.4315, 5.1468,
12.8193

■ 64.3317, -22.9691,
-18.1678

■ 89.6301, 3.0361,
14.0794

■ 62.4730, -23.3151,
-21.0272

■ 90.8404, 0.9337,
15.3373

■ 60.8043, -22.9593,
-23.6715

■ 92.0622, -1.1602,
16.5931

■ 59.3107, -21.9558,
-26.1039

■ 93.2952, -3.2454,
17.8465

■ 58.6187, -21.3155,
-27.2542

■ 94.5391, -5.3220,
19.0975

Harmonies

Analogous

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



76.5518, -12.6516, 2.9137



76.5502, -10.8965, -1.2639



76.5518, -7.3095, -4.0914

Triad

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



76.5518, -10.8978, -1.2627



76.5518, 4.3249, 1.0126



76.5518, -5.3908, 12.0390

Complementary

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



76.5502, -10.8965, -1.2639



72.3948, 3.8625, 9.3124

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.



76.5518, -0.8138, 11.5967



76.5502, -10.8965, -1.2639



76.5518, 4.8680, 5.3993

Square

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



76.5518, -10.8978, -1.2627



76.5518, 1.5002, -2.7247



76.5518, 2.9671, 9.2258



76.5518, -9.5217, 10.4719

Rectangle

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



76.5502, -10.8965, -1.2639



76.5518, -4.3228, -4.7412



76.5518, 2.9671, 9.2258



76.5518, -3.8543, 12.1185

Sweetspot

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



76.5518, -10.8978, -1.2627



98.0543, -8.2008, 3.0710



77.6729, -18.2289, 12.1384



45.2398, -3.9748, 1.2680

0.0000, NaN, NaN



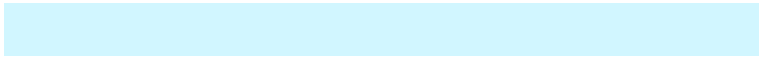
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5518, -10.8978, -1.2627



93.2436, -14.9113, -2.9622



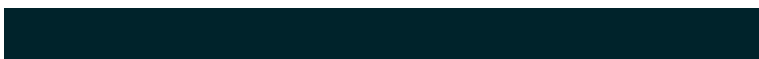
71.6537, -2.9555, -7.4395



37.0050, -4.0522, 0.4005



46.2070, -16.9498, -21.1649



11.8000, -4.7635, -4.4659

Inverse Universe

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



71.4822, 11.2855, -4.1907



85.7836, 17.9269, -7.3094



77.1180, -4.2264, 14.2472



35.4837, 2.5380, -0.4635



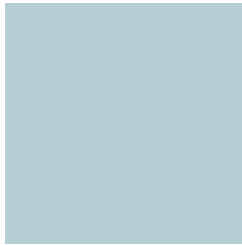
32.4041, 61.2301, -23.5351



8.0242, 15.2708, -6.6675

Previews

White Background



This preview shows how the HunterLab color 76.5502, -10.8965, -1.2639 looks on a white background.

Color Contrast Check

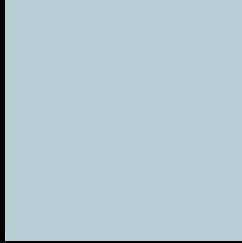
Large Text (above 18pt) WCAG AA × Fail

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 76.5502, -10.8965, -1.2639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

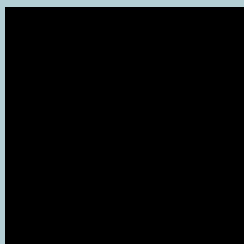
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

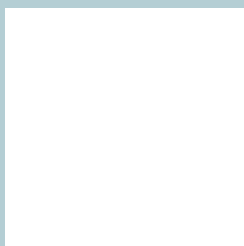
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5502, -10.8965, -1.2639 Background



This preview shows how black text looks on a background with the HunterLab color 76.5502, -10.8965, -1.2639.



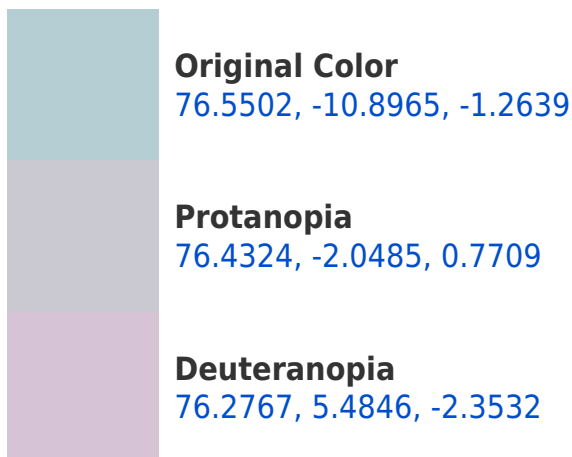
This preview shows how white text looks on a background with the HunterLab color 76.5502,

-10.8965, -1.2639.

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





Tritanopia

76.6995, -8.1473, -5.7602

Trichromacy



Original Color

76.5502, -10.8965, -1.2639

Protanomaly

76.3635, -5.3602, 0.1262

Deuteranomaly

76.2938, -0.6443, -1.9201

Tritanomaly

76.5169, -9.0002, -4.4045

Monochromacy



Original Color

76.5502, -10.8965, -1.2639

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0310, -6.8456, 2.1819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5502, -10.8965, -1.2639 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(180, 206, 212)` looks like.

```
.text, #text, p{  
    color:rgb(180, 206, 212)  
}
```

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(180, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 206, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5502, -10.8965, -1.2639 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(180, 206, 212) }
```


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

```
.border{ border-color:rgb(180, 206, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 206, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 206, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 206, 212);  
box-shadow:4px 4px 4px 4px rgb(180, 206,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5502, -10.8965, -1.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 206, 212) }
```

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

```
.background{ background-color: rgb(180,  
206, 212) }
```

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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