

Converting Colors

HunterLab(76.2359, -11.2325,
4.1417)

Have a look what the booklet for
HunterLab(76.2359, -11.2325,
4.1417) contains.

HunterLab(76.1729, -11.3924, 4.2055)	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(76.1729,
-11.3924, 4.2055)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CDC8
RGB	184, 205, 200
RGB Percent	72%, 80%, 78%
CMY	0.2784, 0.1961, 0.2157
CMYK	0.10, 0.00, 0.02, 0.20
HSL	166°, 17%, 76%
HSV	166°, 10%, 80%
XYZ	52.0238, 58.0231, 63.1012
YIQ	198.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

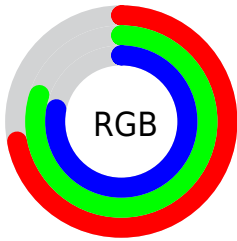
Format	Color
RYB	184, 196, 205
Decimal	12111304
CIELab	80.75, -8.03, 0.07
CIElCh	81, 8.034, 179.514
Yxy	58.0256, 0.3005, 0.3351
Android (android.graphics.Color)	4290301384 (0xFFB8CDC8)
YUV	198.1510, 0.9116, -12.4104
Hunter-Lab	76.1729, -11.3924, 4.2055

Details

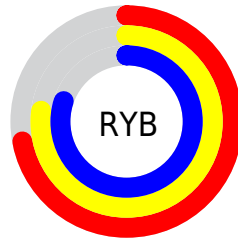
The HunterLab color $76.1729, -11.3924, 4.2055$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.3693, 3.9209, 4.0482$, and the grayscale version is $75.2125, -4.0132, 4.0864$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $53.8831, -9.4398, 3.1143$ is the 20% darker color. If you saturate the color by 10%, you get $74.4646, -17.8810, 4.4074$, and if you desaturate by 10%, it is $78.0868, -4.3483, 4.2415$.

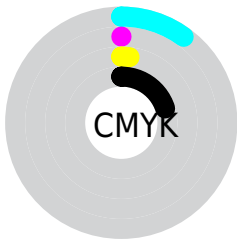
Distribution



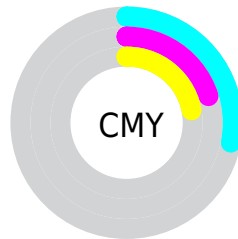
- Red (72%)
- Green (80%)
- Blue (78%)



- Red (72%)
- Yellow (77%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1729, -11.3924, 4.2055 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 76.1729, -11.3924, 4.2055 by changing the saturation by 10% instead.

■ 76.1729, -11.3924,
4.2055

■ 76.1729, -11.3924,
4.2055

204.2746,
-21.1831, 11.2030

■ 64.6755, -10.3754,
3.5775

■ 100.9753,
-13.4669, 5.5626

■ 53.8215, -9.3662,
2.9833

114.2222,
-14.5237, 6.2864

■ 43.6535, -8.3633,
2.4262

128.0024,
-15.5952, 7.0392

■ 34.2213, -7.3618,
1.9089

142.2963,
-16.6816, 7.8198

■ 25.5875, -6.3540,
1.4347

157.0857,
-17.7835, 8.6273

■ 17.8341, -5.3260,
1.0079

172.3548,

■ 11.0757, -4.2515,

-18.9010, 9.4609

0.6345

188.0889,
-20.0342, 10.3197

■ 2.8872, -5.0527,
0.2550

0.0000, NaN, NaN

■ 76.1729, -11.3924,
4.2055

■ 76.1729, -11.3924,
4.2055

■ 74.4646, -17.8810,
4.4074

■ 78.0868, -4.3483,
4.2415

■ 72.9606, -23.7522,
4.8452

■ 80.1962, 3.1945,
4.5065

■ 71.6635, -28.9582,
5.5167

■ 82.4962, 11.1724,
4.9928

■ 70.5719, -33.4619,
6.4128

■ 83.7063, 15.4294,
4.1183

■ 69.6810, -37.2423,
7.5189

■ 83.8626, 16.2476,
1.8921

■ 68.9824, -40.2986,
8.8145

■ 84.0231, 17.0864,
-0.3903

■ 68.4635, -42.6547,
10.2733

■ 84.1878, 17.9459,
-2.7285

■ 68.1061, -44.3636,
11.8627

■ 84.3569, 18.8260,
-5.1227

■ 67.8756, -45.5481,
13.4867

■ 84.5302, 19.7266,
-7.5724

Harmonies

Analogous

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



76.1745, -10.3983, 7.6634



76.1729, -11.3924, 4.2055



76.1745, -10.4596, 0.5627

Triad

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



76.1745, -11.3939, 4.2067



76.1745, -0.3543, -2.2991



76.1745, -0.2424, 10.0182

Complementary

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



76.1729, -11.3924, 4.2055



71.3693, 3.9209, 4.0482

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.



76.1745, 2.5404, 7.5640



76.1729, -11.3924, 4.2055



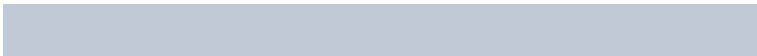
76.1745, 2.4749, 0.4532

Square

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



76.1745, -11.3939, 4.2067



76.1745, -4.1319, -3.3056



76.1745, 3.5445, 4.0861



76.1745, -4.0052, 10.9141

Rectangle

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



76.1729, -11.3924, 4.2055



76.1745, -8.8572, -1.4575



76.1745, 3.5445, 4.0861



76.1745, 0.8414, 9.3544

Sweetspot

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



76.1745, -11.3939, 4.2067



99.2275, -8.1511, 5.3859



76.1424, -12.4403, 11.3893



45.8135, -4.1144, 2.4880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1745, -11.3939, 4.2067



97.0519, -16.2233, 5.4094



74.6948, -7.9203, 0.0398



35.6084, -5.0449, 1.9596



53.5676, -35.8491, 10.4330



12.2134, -7.8599, 1.7016

Inverse Universe

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



71.3693, 3.9209, 4.0482



89.7748, 6.9786, 5.1739



72.7629, 0.4309, 7.8922



33.5511, 1.5110, 1.8912



28.6875, 49.6500, 14.4920



6.6091, 11.6204, 1.9288

Previews

White Background



This preview shows how the HunterLab color 76.1729, -11.3924, 4.2055 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 76.1729, -11.3924, 4.2055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

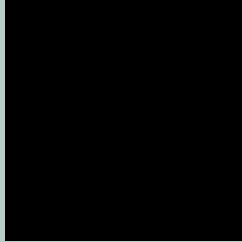
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

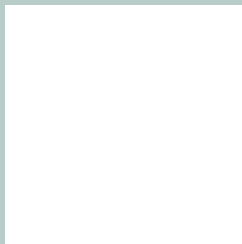
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1729, -11.3924, 4.2055 Background



This preview shows how black text looks on a background with the HunterLab color 76.1729, -11.3924, 4.2055.



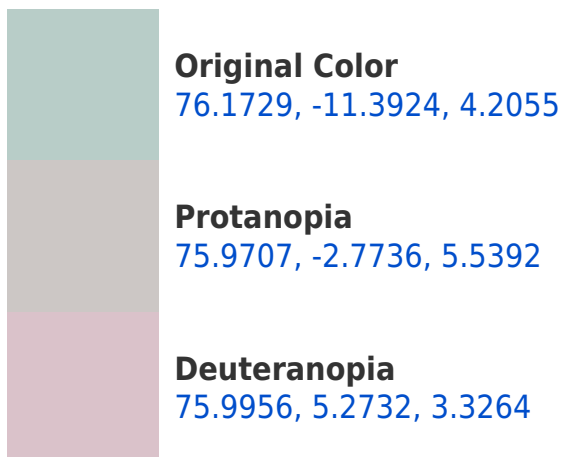
This preview shows how white text looks on a background with the HunterLab color 76.1729, -11.3924, 4.2055.

-11.3924, 4.2055.

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

76.0709, -5.7823, -4.9243

Trichromacy



Original Color

76.1729, -11.3924, 4.2055

Protanomaly

75.9742, -5.8347, 5.0193

Deuteranomaly

75.9783, -0.9511, 3.6797

Tritanomaly

76.0619, -7.8763, -1.3077

Monochromacy



Original Color

76.1729, -11.3924, 4.2055

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6533, -6.8996, 4.1506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1729, -11.3924, 4.2055 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(184, 205, 200)` looks like.

```
.text, #text, p{  
    color:rgb(184, 205, 200)  
}
```

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(184, 205, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 205, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1729, -11.3924, 4.2055 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(184, 205, 200) }
```


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

```
.border{ border-color:rgb(184, 205, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 205, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 205, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 205, 200);  
box-shadow:4px 4px 4px 4px rgb(184, 205,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1729, -11.3924, 4.2055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 205, 200) }
```

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

```
.background{ background-color: rgb(184,  
205, 200) }
```

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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