

Converting Colors

HunterLab(76.9138, -8.6307,
0.4629)

Have a look what the booklet for
HunterLab(76.9138, -8.6307, 0.4629)
contains.

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Color

**HunterLab(76.8161, -8.4745,
0.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCDD2
RGB	188, 205, 210
RGB Percent	74%, 80%, 82%
CMY	0.2627, 0.1961, 0.1765
CMYK	0.10, 0.02, 0.00, 0.18
HSL	194°, 20%, 78%
HSV	194°, 10%, 82%
XYZ	54.2032, 59.0071, 69.5055
YIQ	200.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

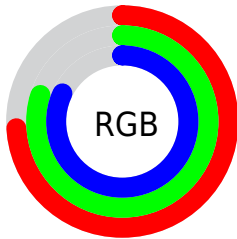
Format	Color
RYB	188, 198, 210
Decimal	12373458
CIELab	81.30, -4.74, -4.45
CIELCh	81, 6.508, 223.196
Yxy	59.0096, 0.2967, 0.3229
Android (android.graphics.Color)	4290563538 (0xFFBCCDD2)
YUV	200.4870, 4.6899, -10.9511
Hunter-Lab	76.8161, -8.4745, 0.1239

Details

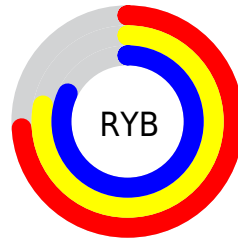
The HunterLab color $76.8161, -8.4745, 0.1239$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4796, 0.8180, 8.0336$, and the grayscale version is $76.1919, -4.0654, 4.1397$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $54.4834, -6.6944, -0.7720$ is the 20% darker color. If you saturate the color by 10%, you get $73.6792, -11.9762, -3.8748$, and if you desaturate by 10%, it is $80.1191, -4.4849, 4.1685$.

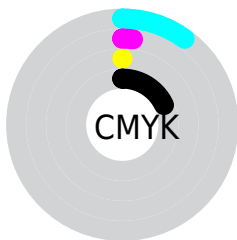
Distribution



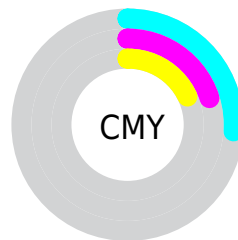
- Red (74%)
- Green (80%)
- Blue (82%)



- Red (74%)
- Yellow (78%)
- Blue (82%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (26%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8161, -8.4745, 0.1239 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 76.8161, -8.4745, 0.1239 by changing the saturation by 10% instead.

■ 76.8161, -8.4745,
0.1239

■ 76.8161, -8.4745,
0.1239

205.1676,
-17.0588, 5.6109

■ 65.2846, -7.6238,
-0.3001

■ 101.6817,
-10.2418, 1.1011

■ 54.3946, -6.7916,
-0.6792

114.9581,
-11.1555, 1.6466

■ 44.1881, -5.9787,
-1.0079

128.7668,
-12.0896, 2.2275

■ 34.7144, -5.1835,
-1.2807

143.0880,
-13.0439, 2.8423

■ 26.0352, -4.4031,
-1.4903

157.9040,
-14.0182, 3.4893

■ 18.2315, -3.6321,
-1.6268

173.1988,

■ 11.4152, -2.8592,

-15.0123, 4.1672

-1.6754

188.9577,
-16.0259, 4.8747

■ 3.7891, -5.6582,
-4.6668

0.0000, NaN, NaN

■ 76.8161, -8.4745,
0.1239

■ 76.8161, -8.4745,
0.1239

■ 73.6792, -11.9762,
-3.8748

■ 80.1191, -4.4849,
4.1685

■ 70.7129, -14.9335,
-7.8126

■ 83.5737, -0.0529,
8.2400

■ 67.9278, -17.2966,
-11.6662

■ 87.1722, 4.7732,
12.3275

■ 65.3319, -19.0173,
-15.4106

■ 89.0336, 3.6807,
14.3223

■ 62.9310, -20.0557,
-19.0193

■ 90.4826, 1.1564,
15.8213

■ 60.7283, -20.3857,
-22.4660

■ 91.9483, -1.3556,
17.3174

■ 58.7226, -20.0025,
-25.7285

■ 93.4301, -3.8552,
18.8103

■ 56.9058, -18.9330,
-28.7947

■ 94.9276, -6.3423,
20.2998

■ 55.3178, -17.4049,
-31.5702

■ 96.4402, -8.8167,
21.7860

Harmonies

Analogous

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



76.8177, -9.9209, 2.8522



76.8161, -8.4745, 0.1239



76.8177, -5.8490, -1.5512

Triad

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



76.8177, -8.4760, 0.1251



76.8177, 1.7917, 2.4941



76.8177, -5.4830, 9.5908

Complementary

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



76.8161, -8.4745, 0.1239



74.4796, 0.8180, 8.0336

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.



76.8177, -2.3411, 9.5036



76.8161, -8.4745, 0.1239



76.8177, 1.8935, 5.4872

Square

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



76.8177, -8.4760, 0.1251



76.8177, 0.0941, -0.1461



76.8177, 0.3702, 8.0279



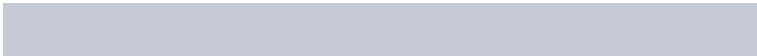
76.8177, -8.2117, 8.2709

Rectangle

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



76.8161, -8.4745, 0.1239



76.8177, -3.7644, -1.8070



76.8177, 0.3702, 8.0279



76.8177, -4.4408, 9.7234

Sweetspot

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



76.8177, -8.4760, 0.1251



98.7290, -6.9127, 3.9003



77.8623, -13.8707, 9.4208



45.5208, -3.3891, 1.6152

0.0000, NaN, NaN



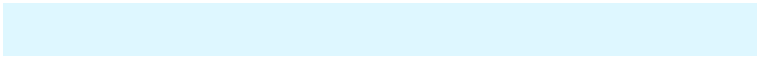
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8177, -8.4760, 0.1251



94.6232, -11.7843, -1.1802



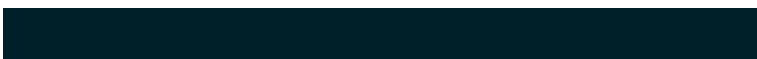
73.5072, -3.0523, -3.9393



35.9620, -3.7617, 0.2591



43.3855, -13.8476, -24.3352



10.8016, -4.0171, -4.8292

Inverse Universe

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



73.5371, 6.2277, -1.1477



89.5362, 11.1386, -3.1554



77.7228, -4.6623, 11.5165



34.5849, 2.3972, -0.2749



31.5776, 59.1876, -19.2072



7.5437, 14.2678, -5.5821

Previews

White Background



This preview shows how the HunterLab color 76.8161, -8.4745, 0.1239 looks on a white background.

Color Contrast Check

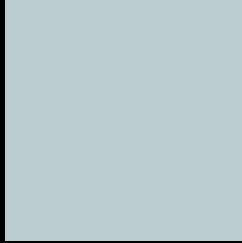
Large Text (above 18pt) WCAG AA × Fail

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 76.8161, -8.4745, 0.1239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

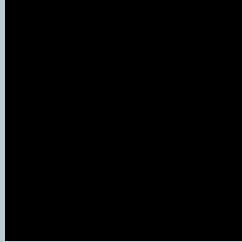
Any Text WCAG AA ✓ Pass

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 76.8161, -8.4745, 0.1239 Background



This preview shows how black text looks on a background with the HunterLab color 76.8161, -8.4745, 0.1239.



This preview shows how white text looks on a background with the HunterLab color 76.8161, -8.4745,

0.1239.

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

76.8161, -8.4745, 0.1239

Protanopia

76.8867, -2.1023, 1.8192

Deuteranopia

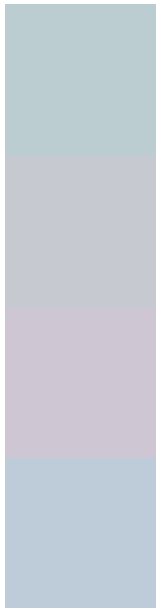
76.8017, 5.6022, -0.6622



Tritanopia

76.6983, -5.0350, -5.1689

Trichromacy



Original Color

76.8161, -8.4745, 0.1239

Protanomaly

76.6817, -4.3147, 1.0353

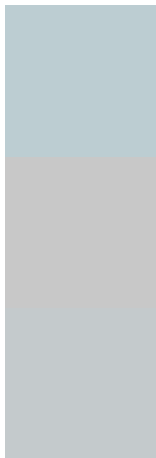
Deuteranomaly

76.5975, 0.2645, -0.4992

Tritanomaly

76.7870, -6.5844, -2.9619

Monochromacy



Original Color

76.8161, -8.4745, 0.1239

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3783, -5.6277, 2.6198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8161, -8.4745, 0.1239 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(188, 205, 210)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 210)  
}
```

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(188, 205, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8161, -8.4745, 0.1239 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(188, 205, 210) }
```


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

```
.border{ border-color:rgb(188, 205, 210) }
```

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

Here you see how a box with a 4 pixel rgb(188, 205, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 205, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 205, 210);  
box-shadow:4px 4px 4px 4px rgb(188, 205,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8161, -8.4745, 0.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 205, 210) }
```

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

```
.background{ background-color: rgb(188,  
205, 210) }
```

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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