

Converting Colors

HunterLab(76.8503, -7.9573,
-2.9056)

Have a look what the booklet for
HunterLab(76.8503, -7.9573,
-2.9056) contains.

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Color

**HunterLab(76.8503, -7.9573,
-2.9056)**

Conversions

Conversions Part 1

Format	Color
Hex	BACDD8
RGB	186, 205, 216
RGB Percent	73%, 80%, 85%
CMY	0.2706, 0.1961, 0.1529
CMYK	0.14, 0.05, 0.00, 0.15
HSL	202°, 28%, 79%
HSV	202°, 14%, 85%
XYZ	54.4758, 59.0597, 73.4943
YIQ	200.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

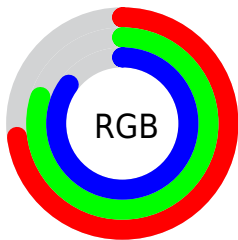
Format	Color
RYB	186, 198, 216
Decimal	12242392
CIELab	81.33, -4.17, -7.64
CIELCh	81, 8.704, 241.339
Yxy	59.0621, 0.2913, 0.3158
Android (android.graphics.Color)	4290432472 (0xFFBACDD8)
YUV	200.5730, 7.6055, -12.7805
Hunter-Lab	76.8503, -7.9573, -2.9056

Details

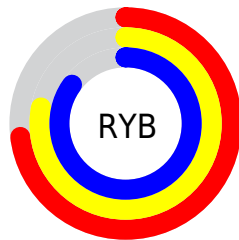
The HunterLab color **76.8503, -7.9573, -2.9056** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.2079, 0.4937, 10.8250**, and the grayscale version is **76.2176, -4.0668, 4.1410**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **54.4913, -6.3493, -3.2215** is the 20% darker color. If you saturate the color by 10%, you get **72.7084, -9.9547, -8.3487**, and if you desaturate by 10%, it is **81.1541, -5.4946, 2.4468**.

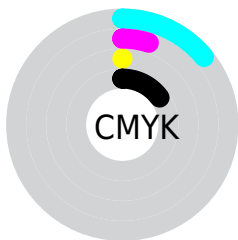
Distribution



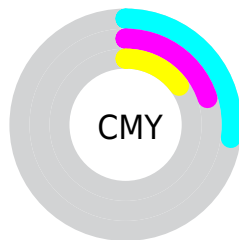
- Red (73%)
- Green (80%)
- Blue (85%)



- Red (73%)
- Yellow (78%)
- Blue (85%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8503, -7.9573, -2.9056 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 76.8503, -7.9573, -2.9056 by changing the saturation by 10% instead.

■ 76.8503, -7.9573,
-2.9056

■ 76.8503, -7.9573,
-2.9056

205.2150,
-16.3332, 1.5478

■ 65.3170, -7.1351,
-3.1927

■ 101.7192, -9.6716,
-2.1856

■ 54.4251, -6.3333,
-3.4285

114.9972,
-10.5606, -1.7617

■ 44.2165, -5.5528,
-3.6066

128.8074,
-11.4710, -1.2982

■ 34.7406, -4.7928,
-3.7204

143.1301,
-12.4025, -0.7972

■ 26.0591, -4.0511,
-3.7616

157.9475,
-13.3548, -0.2605

■ 18.2526, -3.3235,
-3.7194

173.2436,

■ 11.4333, -2.6010,

-14.3276, 0.3101

-3.5807

189.0039,
-15.3205, 0.9133

■ 3.8310, -4.9530,
-8.0554

0.0000, NaN, NaN

■ 76.8503, -7.9573,
-2.9056

■ 76.8503, -7.9573,
-2.9056

■ 72.7084, -9.9547,
-8.3487

■ 81.1541, -5.4946,
2.4468

■ 68.7369, -11.4238,
-13.8826

■ 85.6026, -2.6153,
7.7049

■ 64.9517, -12.3032,
-19.4962

■ 90.1863, 0.6317,
12.8732

■ 61.3673, -12.5284,
-25.1727

■ 93.0587, -2.0633,
15.9143

■ 57.9981, -12.0378,
-30.8865

■ 95.5394, -6.2089,
18.4451

■ 54.8567, -10.7807,
-36.6033

■ 98.0618, -10.3195,
20.9645

■ 51.9521, -8.7289,
-42.2830

■ 98.8625, -11.6036,
21.7535

■ 49.2851, -5.8945,
-47.8890

■ 47.7478, -3.8743,
-51.3172

Harmonies

Analogous

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



76.8519, -10.9145, 0.0585



76.8503, -7.9573, -2.9056



76.8519, -3.9149, -3.9423

Triad

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



76.8519, -7.9587, -2.9043



76.8519, 4.1785, 4.3635



76.8519, -8.2805, 10.4895

Complementary

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



76.8503, -7.9573, -2.9056



76.2079, 0.4937, 10.8250

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.



76.8519, -4.2944, 11.5083



76.8503, -7.9573, -2.9056



76.8519, 2.9507, 8.0914

Square

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



76.8519, -7.9587, -2.9043



76.8519, 3.1473, 0.3875



76.8519, -0.1733, 10.6541



76.8519, -11.0974, 7.7948

Rectangle

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



76.8503, -7.9573, -2.9056



76.8519, -1.1290, -3.3610



76.8519, -0.1733, 10.6541



76.8519, -7.0358, 11.0326

Sweetspot

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



76.8519, -7.9587, -2.9043



97.8540, -6.6788, 2.8572



79.7247, -16.7619, 9.7708



45.0865, -3.2026, 1.0968

0.0000, NaN, NaN



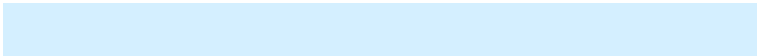
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8519, -7.9587, -2.9043



91.0835, -10.4577, -5.6420



72.4169, -0.6072, -8.5779



36.4785, -3.2011, -0.2314



37.0222, -3.4489, -38.8292



9.9100, -2.1216, -7.8067

Inverse Universe

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



73.5703, 9.3025, -1.0524



86.2616, 15.1899, -2.7663



80.6117, -6.8795, 15.3840



35.4286, 2.2429, 0.3191



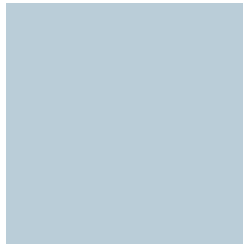
31.1906, 56.9011, -6.8705



7.7618, 14.3395, -3.1011

Previews

White Background



This preview shows how the HunterLab color 76.8503, -7.9573, -2.9056 looks on a white background.

Color Contrast Check

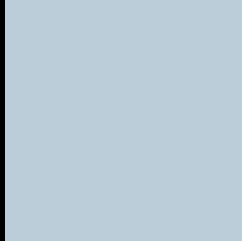
Large Text (above 18pt) WCAG AA × Fail

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 76.8503, -7.9573, -2.9056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

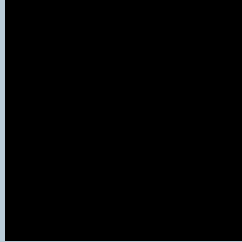
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

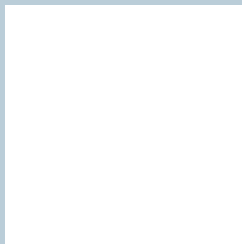
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8503, -7.9573, -2.9056 Background



This preview shows how black text looks on a background with the HunterLab color 76.8503, -7.9573, -2.9056.



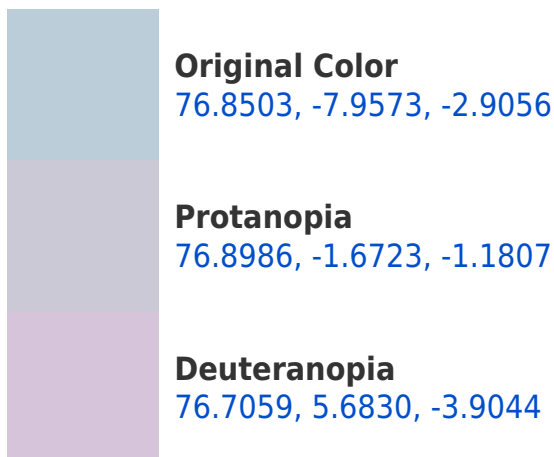
This preview shows how white text looks on a background with the HunterLab color 76.8503, -7.9573,

-2.9056.

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

76.7926, -6.2229, -5.6051

Trichromacy



Original Color

76.8503, -7.9573, -2.9056

Protanomaly

76.7019, -3.8520, -1.9805

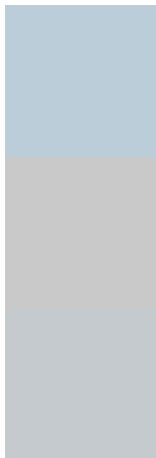
Deuteranomaly

76.6120, 0.7142, -3.5827

Tritanomaly

76.7235, -6.6032, -4.6286

Monochromacy



Original Color

76.8503, -7.9573, -2.9056

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4415, -5.2803, 1.7197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8503, -7.9573, -2.9056 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(186, 205, 216)` looks like.

```
.text, #text, p{  
    color:rgb(186, 205, 216)  
}
```

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(186, 205, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 205, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8503, -7.9573, -2.9056 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(186, 205, 216) }
```


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

```
.border{ border-color:rgb(186, 205, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 205, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 205, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 205, 216);  
box-shadow:4px 4px 4px 4px rgb(186, 205,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8503, -7.9573, -2.9056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 205, 216) }
```

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

```
.background{ background-color: rgb(186,  
205, 216) }
```

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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