

Converting Colors

HunterLab(76.8941, -9.8695,
4.2214)

Have a look what the booklet for
HunterLab(76.8941, -9.8695, 4.2214)
contains.

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Color

**HunterLab(76.9582,
-10.0807, 4.1961)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCECA
RGB	189, 206, 202
RGB Percent	74%, 81%, 79%
CMY	0.2588, 0.1921, 0.2078
CMYK	0.08, 0.00, 0.02, 0.19
HSL	166°, 15%, 77%
HSV	166°, 8%, 81%
XYZ	53.7182, 59.2256, 64.4775
YIQ	200.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

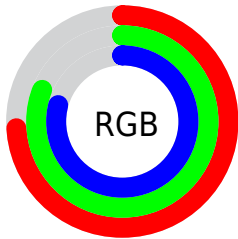
Format	Color
RYB	189, 199, 206
Decimal	12439242
CIELab	81.42, -6.50, 0.01
CIELCh	81, 6.502, 179.919
Yxy	59.2281, 0.3028, 0.3338
Android (android.graphics.Color)	4290629322 (0xFFBDCECA)
YUV	200.4610, 0.7587, -10.0513
Hunter-Lab	76.9582, -10.0807, 4.1961

Details

The HunterLab color $76.9582, -10.0807, 4.1961$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0539, 2.3374, 4.1077$, and the grayscale version is $76.1962, -4.0656, 4.1399$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $54.6158, -8.2265, 3.0952$ is the 20% darker color. If you saturate the color by 10%, you get $75.2010, -16.7134, 4.3272$, and if you desaturate by 10%, it is $78.9214, -2.9011, 4.3040$.

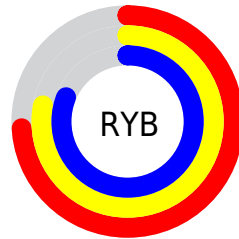
Distribution



Red (74%)

Green (81%)

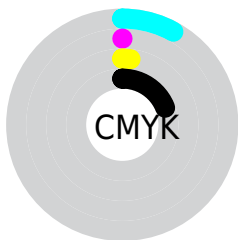
Blue (79%)



Red (74%)

Yellow (78%)

Blue (81%)

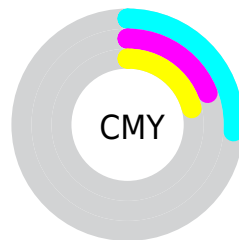


Cyan (8%)

Magenta (0%)

Yellow (2%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9582, -10.0807, 4.1961 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 76.9582, -10.0807, 4.1961 by changing the saturation by 10% instead.

■ 76.9582, -10.0807,
4.1961

■ 76.9582, -10.0807,
4.1961

205.3648,
-19.3139, 11.1899

■ 65.4193, -9.1410,
3.5687

■ 101.8377,
-12.0128, 5.5522

■ 54.5213, -8.2142,
2.9750

115.1207,
-13.0034, 6.2756

■ 44.3063, -7.3000,
2.4185

128.9356,
-14.0114, 7.0280

■ 34.8235, -6.3951,
1.9018

143.2629,
-15.0368, 7.8082

■ 26.1344, -5.4942,
1.4283

158.0847,
-16.0798, 8.6153

■ 18.3195, -4.5879,
1.0022

173.3851,

■ 11.4905, -3.6576,

-17.1404, 9.4485

0.6298

189.1495,
-18.2184, 10.3069

■ 3.9605, -6.9308,
0.2252

0.0000, NaN, NaN

■ 76.9582, -10.0807,
4.1961

■ 76.9582, -10.0807,
4.1961

■ 75.2010, -16.7134,
4.3272

■ 78.9214, -2.9011,
4.3040

■ 73.6487, -22.7359,
4.6964

■ 81.0800, 4.7682,
4.6410

■ 72.3045, -28.0983,
5.3025

■ 83.4290, 12.8632,
5.1986

■ 71.1675, -32.7605,
6.1379

■ 84.0516, 15.1965,
3.6059

■ 70.2336, -36.6980,
7.1893

■ 84.2079, 16.0152,
1.3807

■ 69.4950, -39.9060,
8.4373

■ 84.3683, 16.8543,
-0.8998

■ 68.9400, -42.4034,
9.8567

■ 84.5329, 17.7138,
-3.2353

■ 68.5514, -44.2371,
11.4162

■ 84.7018, 18.5934,
-5.6256

■ 68.2999, -45.5133,
13.0714

■ 84.8748, 19.4933,
-8.0707

Harmonies

Analogous

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



76.9598, -9.2888, 7.0253



76.9582, -10.0807, 4.1961



76.9598, -9.2972, 1.2554

Triad

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



76.9598, -10.0823, 4.1973



76.9598, -1.0619, -0.9813



76.9598, -1.0468, 9.0164

Complementary

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



76.9582, -10.0807, 4.1961



73.0539, 2.3374, 4.1077

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.



76.9598, 1.2173, 7.0117



76.9582, -10.0807, 4.1961



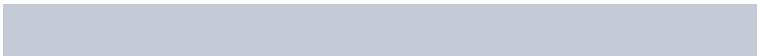
76.9598, 1.2085, 1.2408

Square

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



76.9598, -10.0823, 4.1973



76.9598, -4.1191, -1.8068



76.9598, 2.0491, 4.1810



76.9598, -4.1019, 9.7383

Rectangle

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



76.9582, -10.0807, 4.1961



76.9598, -7.9769, -0.3575



76.9598, 2.0491, 4.1810



76.9598, -0.1662, 8.4742

Sweetspot

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



76.9598, -10.0823, 4.1973



99.4829, -7.2168, 5.3921



76.9348, -10.9383, 10.1124



46.0371, -3.2960, 2.4955

0.0000, NaN, NaN



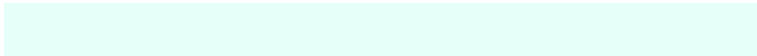
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9598, -10.0823, 4.1973



97.5191, -14.4672, 5.3503



75.7635, -7.2683, 0.8595



35.6091, -5.0407, 1.9487



53.5787, -35.7814, 10.2730



12.2155, -7.8468, 1.6707

Inverse Universe

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



73.0539, 2.3374, 4.1077



91.4347, 4.8852, 5.2137



74.1945, -0.4877, 7.2364



33.5503, 1.5069, 1.9020



28.6821, 49.6303, 14.5706



6.6074, 11.6140, 1.9542

Previews

White Background



This preview shows how the HunterLab color 76.9582, -10.0807, 4.1961 looks on a white background.

Color Contrast Check

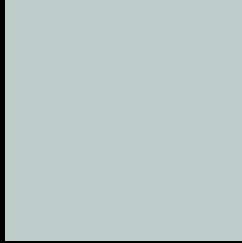
Large Text (above 18pt) WCAG AA × Fail

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 76.9582, -10.0807, 4.1961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

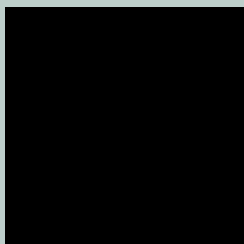
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

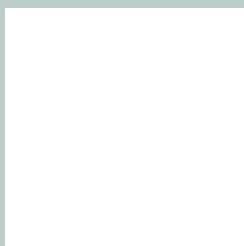
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9582, -10.0807, 4.1961 Background



This preview shows how black text looks on a background with the HunterLab color 76.9582, -10.0807, 4.1961.



This preview shows how white text looks on a background with the HunterLab color 76.9582, -10.0807, 4.1961.

-10.0807, 4.1961.

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

76.9582, -10.0807, 4.1961

Protanopia

76.8236, -2.8169, 5.5882

Deuteranopia

76.8473, 5.2426, 3.3698



Tritanopia

76.8328, -4.6347, -4.4531

Trichromacy



Original Color

76.9582, -10.0807, 4.1961

Protanomaly

76.9164, -5.5712, 5.1767

Deuteranomaly

76.9257, -0.6662, 3.8427

Tritanomaly

76.8545, -6.5475, -1.3211

Monochromacy



Original Color

76.9582, -10.0807, 4.1961

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2849, -6.1416, 3.9511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9582, -10.0807, 4.1961 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(189, 206, 202)` looks like.

```
.text, #text, p{  
    color:rgb(189, 206, 202)  
}
```

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(189, 206, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 206, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9582, -10.0807, 4.1961 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(189, 206, 202) }
```


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

```
.border{ border-color:rgb(189, 206, 202) }
```

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

Here you see how a box with a 4 pixel rgb(189, 206, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 206, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 206, 202);  
box-shadow:4px 4px 4px 4px rgb(189, 206,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9582, -10.0807, 4.1961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 206, 202) }
```

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

```
.background{ background-color: rgb(189,  
206, 202) }
```

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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