

Converting Colors

HunterLab(77.8682, -9.5970,
4.3670)

Have a look what the booklet for
HunterLab(77.8682, -9.5970, 4.3670)
contains.

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Color

**HunterLab(77.9800, -9.5436,
4.4491)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D0CC
RGB	193, 208, 204
RGB Percent	76%, 82%, 80%
CMY	0.2431, 0.1843, 0.2000
CMYK	0.07, 0.00, 0.02, 0.18
HSL	164°, 14%, 79%
HSV	164°, 7%, 82%
XYZ	55.4472, 60.8088, 65.9416
YIQ	203.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

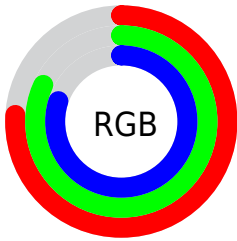
Format	Color
RYB	193, 202, 208
Decimal	12701900
CIELab	82.28, -5.82, 0.23
CIElCh	82, 5.826, 177.728
Yxy	60.8114, 0.3043, 0.3338
Android (android.graphics.Color)	4290891980 (0xFFC1D0CC)
YUV	203.0590, 0.4639, -8.8217
Hunter-Lab	77.9800, -9.5436, 4.4491

Details

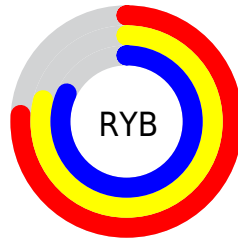
The HunterLab color $77.9800, -9.5436, 4.4491$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.5537, 1.6039, 3.9569$, and the grayscale version is $77.3059, -4.1248, 4.2002$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $55.4997, -8.0088, 3.2337$ is the 20% darker color. If you saturate the color by 10%, you get $76.1614, -16.4260, 4.8389$, and if you desaturate by 10%, it is $80.0070, -2.1156, 4.2952$.

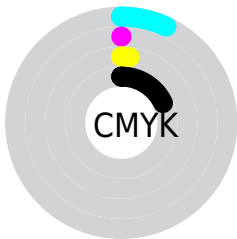
Distribution



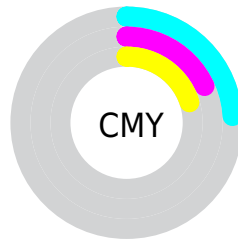
- Red (76%)
- Green (82%)
- Blue (80%)



- Red (76%)
- Yellow (79%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9800, -9.5436, 4.4491 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 77.9800, -9.5436, 4.4491 by changing the saturation by 10% instead.

■ 77.9800, -9.5436,
4.4491

■ 77.9800, -9.5436,
4.4491

206.7806,
-18.5404, 11.5403

■ 66.3875, -8.6369,
3.8084

■ 102.9591,
-11.4152, 5.8299

■ 55.4327, -7.7454,
3.2007

116.2887,
-12.3777, 6.5648

■ 45.1572, -6.8692,
2.6293

130.1485,
-13.3587, 7.3282

■ 35.6091, -6.0058,
2.0964

144.5189,
-14.3583, 8.1192

■ 26.8489, -5.1512,
1.6053

159.3825,
-15.3763, 8.9366

■ 18.9550, -4.2979,
1.1598

174.7234,

■ 12.0356, -3.4313,

-16.4128, 9.7798

0.7650

190.5271,
-17.4675, 10.6479

■ 5.0210, -5.3206,
0.4640

0.0000, NaN, NaN

■ 77.9800, -9.5436,
4.4491

■ 77.9800, -9.5436,
4.4491

■ 76.1614, -16.4260,
4.8389

■ 80.0070, -2.1156,
4.2952

■ 74.5504, -22.6967,
5.4617

■ 82.2315, 5.7988,
4.3688

■ 73.1508, -28.3026,
6.3144

■ 84.6026, 13.9870,
4.6070

■ 71.9620, -33.2000,
7.3876

■ 84.7798, 14.9181,
2.0817

■ 70.9805, -37.3605,
8.6658

■ 84.9624, 15.8758,
-0.5156

■ 70.1990, -40.7754,
10.1280

■ 85.1505, 16.8601,
-3.1847

■ 69.6060, -43.4595,
11.7474

■ 85.3441, 17.8709,
-5.9253

■ 69.1850, -45.4564,
13.4916

■ 85.5432, 18.9080,
-8.7371

■ 68.9102, -46.8555,
15.3193

■ 85.7478, 19.9713,
-11.6199

Harmonies

Analogous

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



77.9817, -8.7274, 6.9669



77.9800, -9.5436, 4.4491



77.9817, -8.9387, 1.7897

Triad

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



77.9817, -9.5452, 4.4503



77.9817, -1.6088, -0.4933



77.9817, -1.2289, 8.5092

Complementary

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



77.9800, -9.5436, 4.4491



74.5537, 1.6039, 3.9569

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.



77.9817, 0.7261, 6.6225



77.9800, -9.5436, 4.4491



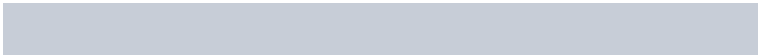
77.9817, 0.5046, 1.4208

Square

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



77.9817, -9.5452, 4.4503



77.9817, -4.3813, -1.1245



77.9817, 1.3650, 4.0386



77.9817, -3.9486, 9.2575

Rectangle

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



77.9800, -9.5436, 4.4491



77.9817, -7.8032, 0.3035



77.9817, 1.3650, 4.0386



77.9817, -0.4590, 7.9905

Sweetspot

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



77.9817, -9.5452, 4.4503



99.4777, -7.2451, 5.4656



78.0184, -10.0676, 9.5567



46.0348, -3.3084, 2.5278

0.0000, NaN, NaN



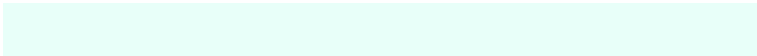
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9817, -9.5452, 4.4503



97.7323, -13.7139, 5.6733



77.0954, -7.2252, 1.4845



36.5390, -5.2325, 2.1272



54.3655, -37.1630, 12.2721



12.9049, -8.4851, 2.1868

Inverse Universe

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



74.5537, 1.6039, 3.9569



92.2955, 3.9734, 4.8931



75.4020, -0.7183, 6.7777



34.4374, 1.6050, 1.8258



29.2345, 50.7106, 13.8859



7.0087, 12.3436, 1.8855

Previews

White Background



This preview shows how the HunterLab color 77.9800, -9.5436, 4.4491 looks on a white background.

Color Contrast Check

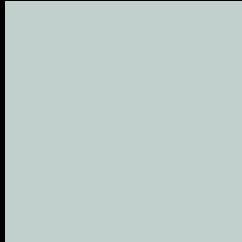
Large Text (above 18pt) WCAG AA × Fail

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 77.9800, -9.5436, 4.4491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

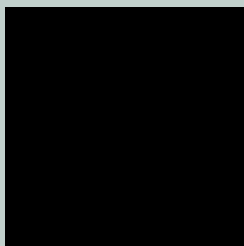
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

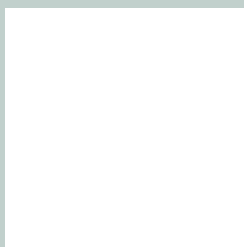
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9800, -9.5436, 4.4491 Background



This preview shows how black text looks on a background with the HunterLab color 77.9800, -9.5436, 4.4491.



This preview shows how white text looks on a background with the HunterLab color 77.9800, -9.5436,

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

77.9800, -9.5436, 4.4491

Protanopia

77.7716, -2.5367, 5.7513

Deuteranopia

77.8026, 5.5536, 3.5404



Tritanopia

77.8924, -3.8994, -4.6742

Trichromacy



Original Color

77.9800, -9.5436, 4.4491

Protanomaly

77.8610, -5.3053, 5.3352

Deuteranomaly

77.8755, -0.3791, 4.0065

Tritanomaly

77.8788, -6.0029, -1.0613

Monochromacy



Original Color

77.9800, -9.5436, 4.4491

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5349, -6.3858, 4.4600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9800, -9.5436, 4.4491 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(193, 208, 204)` looks like.

```
.text, #text, p{  
    color:rgb(193, 208, 204)  
}
```

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(193, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 208, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9800, -9.5436, 4.4491 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(193, 208, 204) }
```


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

```
.border{ border-color:rgb(193, 208, 204) }
```

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

Here you see how a box with a 4 pixel rgb(193, 208, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(193, 208,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9800, -9.5436, 4.4491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 208, 204) }
```

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

```
.background{ background-color: rgb(193,  
208, 204) }
```

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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