

Converting Colors

HunterLab(80.8769, -9.9953,
3.5124)

Have a look what the booklet for
HunterLab(80.8769, -9.9953, 3.5124)
contains.

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Color

**HunterLab(80.8769, -9.9953,
3.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D7D5
RGB	198, 215, 213
RGB Percent	78%, 84%, 84%
CMY	0.2235, 0.1568, 0.1647
CMYK	0.08, 0.00, 0.01, 0.16
HSL	173°, 18%, 81%
HSV	173°, 8%, 84%
XYZ	59.5994, 65.4107, 72.4351
YIQ	209.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

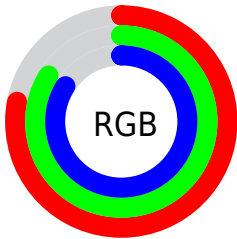
Format	Color
RYB	198, 207, 215
Decimal	13031381
CIELab	84.70, -6.07, -0.98
CIElCh	85, 6.149, 189.167
Yxy	65.4135, 0.3019, 0.3313
Android (android.graphics.Color)	4291221461 (0xFFC6D7D5)
YUV	209.6890, 1.6323, -10.2513
Hunter-Lab	80.8769, -9.9953, 3.5124

Details

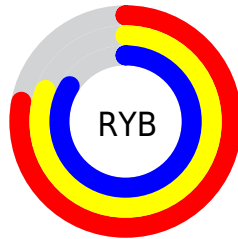
The HunterLab color $80.8769, -9.9953, 3.5124$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8161, 1.8497, 5.1875$, and the grayscale version is $80.1434, -4.2763, 4.3543$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9133, -8.1306, 2.4269$ is the 20% darker color. If you saturate the color by 10%, you get $79.1002, -16.5425, 2.5194$, and if you desaturate by 10%, it is $82.8705, -2.8598, 4.7597$.

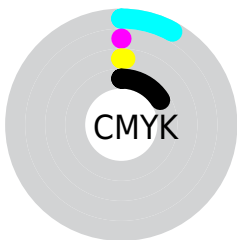
Distribution



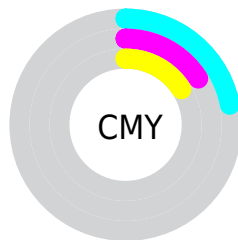
- Red (78%)
- Green (84%)
- Blue (84%)



- Red (78%)
- Yellow (81%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8769, -9.9953, 3.5124 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 80.8769, -9.9953, 3.5124 by changing the saturation by 10% instead.

■ 80.8769, -9.9953,
3.5124

■ 80.8769, -9.9953,
3.5124

210.7786,
-19.1224, 10.2534

■ 69.1350, -9.0721,
2.9192

106.1339,
-11.8986, 4.8050

■ 58.0222, -8.1635,
2.3616

119.5937,
-12.8763, 5.4986

■ 47.5783, -7.2698,
1.8433

133.5787,
-13.8721, 6.2221

■ 37.8492, -6.3885,
1.3676

148.0700,
-14.8860, 6.9746

■ 28.8920, -5.5158,
0.9385

163.0505,
-15.9181, 7.7549

■ 20.7800, -4.6448,
0.5614

178.5046,

■ 13.6127, -3.7622,

-16.9683, 8.5620

0.2439

194.4183,
-18.0365, 9.3951

■ 7.2105, -4.0536,
-0.1706

0.0000, NaN, NaN

■ 80.8769, -9.9953,
3.5124

■ 80.8769, -9.9953,
3.5124

■ 79.1002, -16.5425,
2.5194

■ 82.8705, -2.8598,
4.7597

■ 77.5389, -22.4392,
1.7881

■ 85.0706, 4.8069,
6.2434

■ 76.1957, -27.6380,
1.3265

■ 86.6386, 10.1963,
6.9422

■ 75.0690, -32.1029,
1.1357

■ 86.7169, 10.6116,
5.8238

■ 74.1539, -35.8143,
1.2110

■ 86.7963, 11.0325,
4.6905

■ 73.4416, -38.7736,
1.5403

■ 86.8769, 11.4589,
3.5425

■ 72.9191, -41.0061,
2.1045

■ 86.9585, 11.8907,
2.3797

■ 72.5682, -42.5659,
2.8761

■ 87.0412, 12.3281,
1.2022

■ 72.3595, -43.5592,
3.8130

■ 87.1251, 12.7709,
0.0100

Harmonies

Analogous

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



80.8786, -9.6984, 6.3507



80.8769, -9.9953, 3.5124



80.8786, -8.7918, 0.8197

Triad

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



80.8786, -9.9970, 3.5137



80.8786, -0.6035, -0.0179



80.8786, -2.2353, 9.4176

Complementary

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



80.8769, -9.9953, 3.5124



76.8161, 1.8497, 5.1875

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.



80.8786, 0.2515, 7.8284



80.8769, -9.9953, 3.5124



80.8786, 1.2032, 2.4045

Square

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



80.8786, -9.9970, 3.5137



80.8786, -3.3887, -1.2680



80.8786, 1.5184, 5.2813



80.8786, -5.2468, 9.6899

Rectangle

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



80.8769, -9.9953, 3.5124



80.8786, -7.2872, -0.5074



80.8786, 1.5184, 5.2813



80.8786, -1.3090, 9.0226

Sweetspot

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



80.8786, -9.9970, 3.5137



99.5022, -7.1105, 5.1165



80.6207, -11.8152, 10.1800



46.0456, -3.2493, 2.3742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8786, -9.9970, 3.5137



97.8423, -13.1018, 4.1039



78.9942, -6.5025, 0.3060



37.5253, -5.1333, 1.5584



55.9415, -33.7686, 2.9747



13.7653, -8.1336, 0.3528

Inverse Universe

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



76.8161, 1.8497, 5.1875



92.1875, 3.3916, 6.4352



78.6277, -1.6866, 8.1333



35.2766, 1.4260, 2.4856



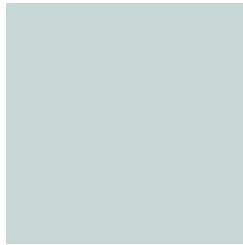
29.4823, 50.6622, 17.7107



7.2964, 12.6488, 3.5257

Previews

White Background



This preview shows how the HunterLab color 80.8769, -9.9953, 3.5124 looks on a white background.

Color Contrast Check

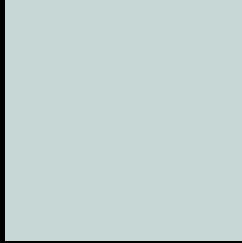
Large Text (above 18pt) WCAG AA × Fail

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 80.8769, -9.9953, 3.5124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

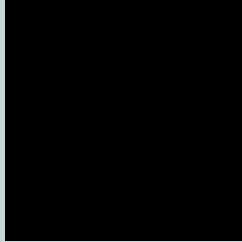
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

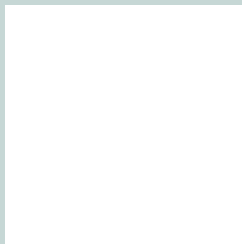
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8769, -9.9953, 3.5124 Background



This preview shows how black text looks on a background with the HunterLab color 80.8769, -9.9953, 3.5124.



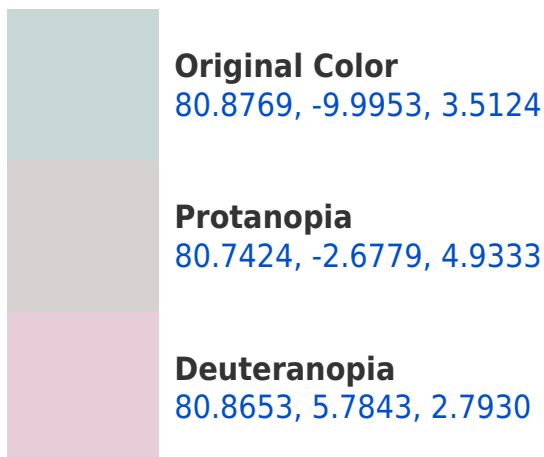
This preview shows how white text looks on a background with the HunterLab color 80.8769, -9.9953,

3.5124.

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

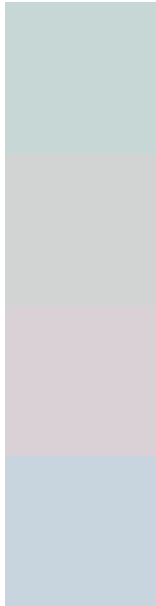




Tritanopia

80.7227, -4.6662, -4.7875

Trichromacy



Original Color

80.8769, -9.9953, 3.5124

Protanomaly

80.8365, -5.4504, 4.5142

Deuteranomaly

80.8464, -0.5040, 3.1528

Tritanomaly

80.7438, -6.5973, -1.6244

Monochromacy



Original Color

80.8769, -9.9953, 3.5124

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5679, -6.3900, 4.1816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8769, -9.9953, 3.5124 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(198, 215, 213)` looks like.

```
.text, #text, p{  
    color:rgb(198, 215, 213)  
}
```

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(198, 215, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 215, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8769, -9.9953, 3.5124 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(198, 215, 213) }
```


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

```
.border{ border-color:rgb(198, 215, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 215, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 215, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 215, 213);  
box-shadow:4px 4px 4px 4px rgb(198, 215,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8769, -9.9953, 3.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 215, 213) }
```

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

```
.background{ background-color: rgb(198,  
215, 213) }
```

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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