

Converting Colors

HunterLab(79.8495, -7.9830,
1.5229)

Have a look what the booklet for
HunterLab(79.8495, -7.9830, 1.5229)
contains.

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Color

**HunterLab(79.9994, -8.1357,
1.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D4D7
RGB	198, 212, 215
RGB Percent	78%, 83%, 84%
CMY	0.2235, 0.1686, 0.1569
CMYK	0.08, 0.01, 0.00, 0.16
HSL	191°, 18%, 81%
HSV	191°, 8%, 84%
XYZ	59.0979, 63.9990, 73.5282
YIQ	208.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

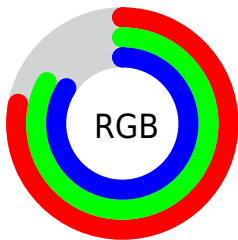
Format	Color
RYB	198, 206, 215
Decimal	13030615
CIELab	83.97, -4.13, -3.11
CIElCh	84, 5.170, 217.002
Yxy	64.0017, 0.3006, 0.3255
Android (android.graphics.Color)	4291220695 (0xFFC6D4D7)
YUV	208.1560, 3.3741, -8.9068
Hunter-Lab	79.9994, -8.1357, 1.5056

Details

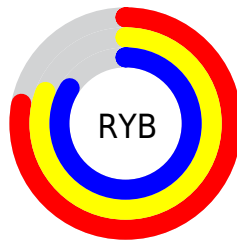
The HunterLab color **79.9994, -8.1357, 1.5056** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77.6512, -0.0243, 7.0540**, and the grayscale version is **79.4775, -4.2407, 4.3182**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.0800, -6.3755, 0.5155** is the 20% darker color. If you saturate the color by 10%, you get **77.0790, -12.3997, -2.1747**, and if you desaturate by 10%, it is **83.0969, -3.3579, 5.2733**.

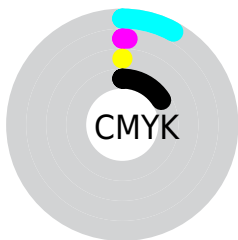
Distribution



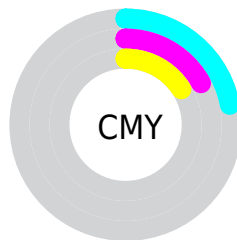
- Red (78%)
- Green (83%)
- Blue (84%)



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



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



- Cyan (22%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9994, -8.1357, 1.5056 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 79.9994, -8.1357, 1.5056 by changing the saturation by 10% instead.

■ 79.9994, -8.1357,
1.5056

■ 79.9994, -8.1357,
1.5056

209.5700,
-16.5448, 7.5150

■ 68.3023, -7.3102,
1.0109

105.1729, -9.8575,
2.6145

■ 57.2370, -6.5051,
0.5571

118.5935,
-10.7502, 3.2217

■ 46.8436, -5.7216,
0.1490

132.5409,
-11.6643, 3.8621

■ 37.1688, -4.9591,
-0.2090

146.9959,
-12.5995, 4.5342

■ 28.2705, -4.2158,
-0.5109

161.9412,
-13.5555, 5.2367

■ 20.2237, -3.4885,
-0.7488

177.3612,

■ 13.1302, -2.7699,

-14.5319, 5.9683

-0.9107

193.2418,
-15.5284, 6.7281

■ 6.6267, -3.0689,
-1.5856

0.0000, NaN, NaN

■ 79.9994, -8.1357,
1.5056

■ 79.9994, -8.1357,
1.5056

■ 77.0790, -12.3997,
-2.1747

■ 83.0969, -3.3579,
5.2733

■ 74.3392, -16.0919,
-5.7502

■ 86.3575, 1.8866,
9.1062

■ 71.7894, -19.1625,
-9.1963

■ 88.9618, 4.8226,
12.0546

■ 69.4359, -21.5651,
-12.4883

■ 90.1080, 2.8080,
13.2707

67.2827, -23.2627,
-15.6016

91.2648, 0.8011,
14.4845

65.3307, -24.2329,
-18.5141

92.4320, -1.1981,
15.6961

63.5766, -24.4749,
-21.2090

93.6093, -3.1894,
16.9054

62.0106, -24.0175,
-23.6801

94.7965, -5.1728,
18.1122

60.6091, -22.9496,
-25.9464

95.9934, -7.1482,
19.3165

Harmonies

Analogous

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



80.0011, -9.0645, 3.7861



79.9994, -8.1357, 1.5056



80.0011, -6.1728, -0.0426

Triad

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



80.0011, -8.1373, 1.5069



80.0011, 0.2741, 2.5175



80.0011, -4.8676, 8.8315

Complementary

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



79.9994, -8.1357, 1.5056



77.6512, -0.0243, 7.0540

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.



80.0011, -2.3552, 8.5157



79.9994, -8.1357, 1.5056



80.0011, 0.6341, 4.9191

Square

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



80.0011, -8.1373, 1.5069



80.0011, -1.3114, 0.5535



80.0011, -0.3338, 7.1015



80.0011, -7.1920, 7.9780

Rectangle

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



79.9994, -8.1357, 1.5056



80.0011, -4.5283, -0.4268



80.0011, -0.3338, 7.1015



80.0011, -4.0172, 8.8581

Sweetspot

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



80.0011, -8.1373, 1.5069



99.2337, -6.5296, 4.5069



80.5089, -12.0453, 8.7788



45.9275, -2.9938, 2.1063

0.0000, NaN, NaN



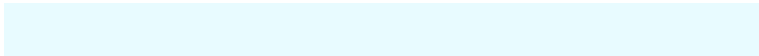
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0011, -8.1373, 1.5069



96.6179, -10.5155, 1.2949



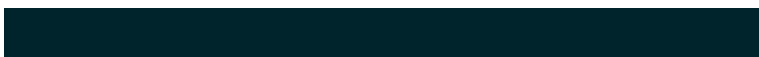
77.4213, -3.9104, -1.5964



37.0379, -4.1049, 0.4396



46.8037, -17.7505, -20.1823



11.9213, -4.9221, -4.2753

Inverse Universe

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



77.1945, 3.8893, -0.2078



92.7165, 6.2341, -1.0983



80.1810, -4.2937, 9.8252



35.4871, 2.5565, -0.5127



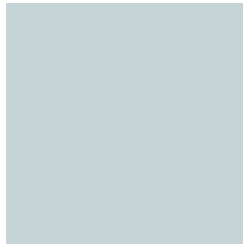
32.4904, 61.5352, -24.6977



8.0423, 15.3344, -6.9093

Previews

White Background



This preview shows how the HunterLab color 79.9994, -8.1357, 1.5056 looks on a white background.

Color Contrast Check

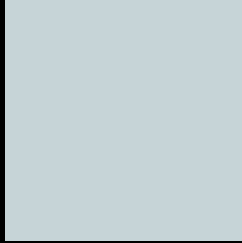
Large Text (above 18pt) WCAG AA × Fail

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 79.9994, -8.1357, 1.5056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

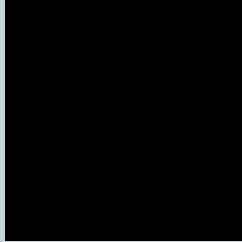
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

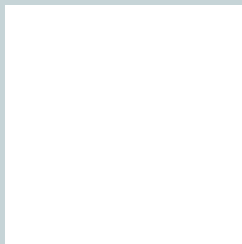
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9994, -8.1357, 1.5056 Background



This preview shows how black text looks on a background with the HunterLab color 79.9994, -8.1357, 1.5056.



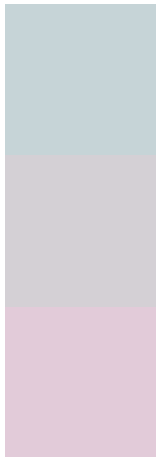
This preview shows how white text looks on a background with the HunterLab color 79.9994, -8.1357,

1.5056.

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

79.9994, -8.1357, 1.5056

Protanopia

79.9455, -2.1037, 2.5391

Deuteranopia

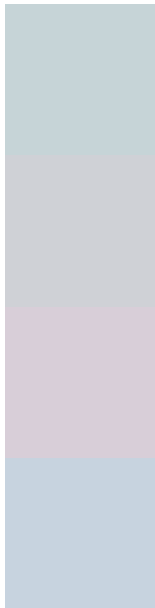
79.9315, 5.8212, 0.6620



Tritanopia

79.9491, -4.3183, -4.7054

Trichromacy



Original Color

79.9994, -8.1357, 1.5056

Protanomaly

79.8257, -4.0289, 1.8656

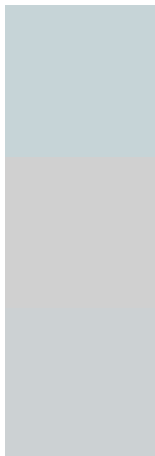
Deuteranomaly

79.8119, 0.7481, 0.9316

Tritanomaly

80.0365, -5.8779, -2.5007

Monochromacy



Original Color

79.9994, -8.1357, 1.5056

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4616, -5.4883, 2.8842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9994, -8.1357, 1.5056 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, 212, 215)` looks like.

```
.text, #text, p{  
    color:rgb(198, 212, 215)  
}
```

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, 212, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 212, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9994, -8.1357, 1.5056 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, 212, 215) }
```


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

```
.border{ border-color:rgb(198, 212, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 212, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 212, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 212, 215);  
box-shadow:4px 4px 4px 4px rgb(198, 212,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9994, -8.1357, 1.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 212, 215) }
```

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

```
.background{ background-color: rgb(198,  
212, 215) }
```

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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