

Converting Colors

HunterLab(79.1569, -2.9009,
0.2781)

Have a look what the booklet for
HunterLab(79.1569, -2.9009, 0.2781)
contains.

HunterLab(79.1867, -2.9636, 0.1003)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.1867, -2.9636,
0.1003)**

Conversions

Conversions Part 1

Format	Color
Hex	CECFD8
RGB	206, 207, 216
RGB Percent	81%, 81%, 85%
CMY	0.1922, 0.1882, 0.1529
CMYK	0.05, 0.04, 0.00, 0.15
HSL	234°, 11%, 83%
HSV	234°, 5%, 85%
XYZ	60.1611, 62.7053, 73.8983
YIQ	207.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

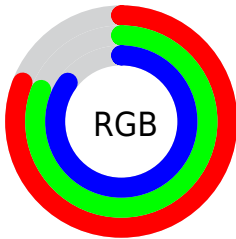
Format	Color
R _Y B	206, 207, 216
Decimal	13553624
CIE Lab	83.29, 1.34, -4.57
CIE LCh	83, 4.766, 286.305
Yxy	62.7080, 0.3058, 0.3187
Android (android.graphics.Color)	4291743704 (0xFFCECFD8)
YUV	207.7270, 4.0786, -1.5146
Hunter-Lab	79.1867, -2.9636, 0.1003

Details

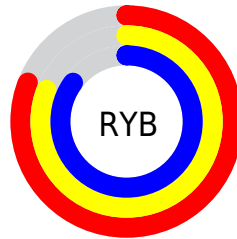
The HunterLab color $79.1867, -2.9636, 0.1003$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2529, -5.5745, 8.4947$, and the grayscale version is $79.2887, -4.2306, 4.3079$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5960, -1.9866, -0.4838$ is the 20% darker color. If you saturate the color by 10%, you get $71.4015, 0.4203, -9.9421$, and if you desaturate by 10%, it is $87.1883, -6.0361, 9.4405$.

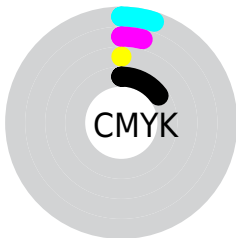
Distribution



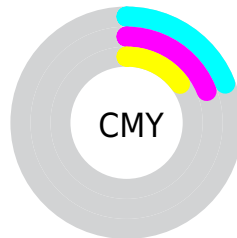
- Red (81%)
- Green (81%)
- Blue (85%)



- Red (81%)
- Yellow (81%)
- Blue (85%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1867, -2.9636, 0.1003 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 79.1867, -2.9636, 0.1003 by changing the saturation by 10% instead.

■ 79.1867, -2.9636,
0.1003

■ 79.1867, -2.9636,
0.1003

208.4488, -9.3905,
5.6080

■ 67.5315, -2.4077,
-0.3272

104.2824, -4.1849,
1.0836

■ 56.5104, -1.8877,
-0.7103

117.6665, -4.8432,
1.6316

■ 46.1641, -1.4082,
-1.0436

131.5788, -5.5318,
2.2150

■ 36.5400, -0.9727,
-1.3218

145.9999, -6.2495,
2.8319

■ 27.6969, -0.5858,
-1.5382

160.9125, -6.9952,
3.4810

■ 19.7111, -0.2538,
-1.6831

176.3008, -7.7678,

■ 12.6870, 0.0141,

4.1608

-1.7430

192.1506, -8.5666,
4.8702

6.0337, 0.6441,
-2.8143

0.0000, NaN, NaN

79.1867, -2.9636,
0.1003

79.1867, -2.9636,
0.1003

71.4015, 0.4203,
-9.9421

87.1883, -6.0361,
9.4405

63.8593, 4.2102,
-20.8946

95.3770, -8.8594,
18.2299

56.6042, 8.5223,
-33.0209

98.8625, -11.6036,
21.7535

49.6942, 13.5085,
-46.6538

■ 43.2112, 19.3519,
-62.1754

■ 37.2722, 26.2354,
-79.9184

■ 32.0434, 34.2294,
-99.8641

■ 27.7486, 43.0175,
-120.9618

■ 24.6417, 51.4841,
-140.2300

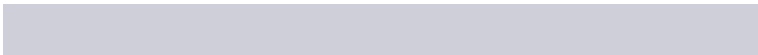
Harmonies

Analogous

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



79.1884, -5.2895, 0.0485



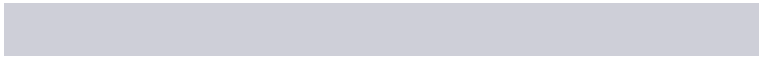
79.1867, -2.9636, 0.1003



79.1884, -0.9578, 1.3035

Triad

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



79.1884, -2.9654, 0.1016



79.1884, -1.1047, 7.3361



79.1884, -8.5437, 5.3147

Complementary

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



79.1867, -2.9636, 0.1003



82.2529, -5.5745, 8.4947

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.



79.1884, -7.4490, 7.2039



79.1867, -2.9636, 0.1003



79.1884, -3.1640, 8.3479

Square

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



79.1884, -2.9654, 0.1016



79.1884, 0.1249, 5.4999



79.1884, -5.4858, 8.3002



79.1884, -8.4919, 3.1022

Rectangle

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



79.1867, -2.9636, 0.1003



79.1884, -0.0771, 2.5752



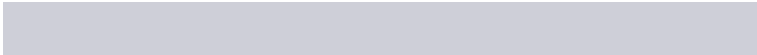
79.1884, -5.4858, 8.3002



79.1884, -8.2981, 6.0073

Sweetspot

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



79.1884, -2.9654, 0.1016



99.0275, -4.9591, 4.2897



81.9343, -7.7584, 3.9102



45.8369, -2.3030, 2.0109

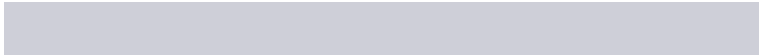
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1884, -2.9654, 0.1016



94.2033, -3.0209, -1.5498



79.2330, -1.2388, 0.1868



35.9625, -1.0785, -0.8372



18.2753, 41.6541, -112.7619



5.2098, 7.6614, -23.0506

Inverse Universe

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



79.5285, -0.7934, 4.9797



94.7463, 0.4064, 6.1975



82.2137, -7.3139, 8.4200



36.1903, 0.3529, 2.4063



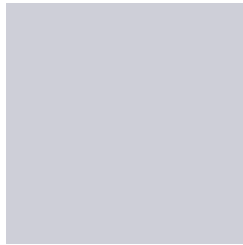
29.4652, 50.5990, 17.9633



7.2851, 12.6067, 3.6932

Previews

White Background



This preview shows how the HunterLab color 79.1867, -2.9636, 0.1003 looks on a white background.

Color Contrast Check

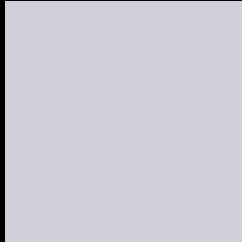
Large Text (above 18pt) WCAG AA × Fail

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 79.1867, -2.9636, 0.1003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

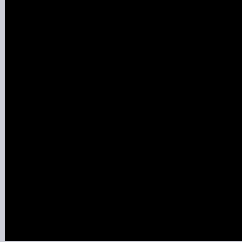
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

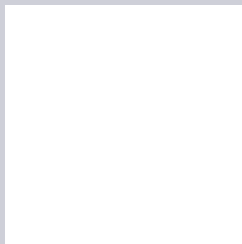
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1867, -2.9636, 0.1003 Background



This preview shows how black text looks on a background with the HunterLab color 79.1867, -2.9636, 0.1003.



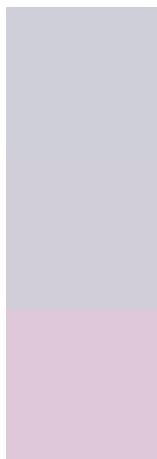
This preview shows how white text looks on a background with the HunterLab color 79.1867, -2.9636,

0.1003.

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

79.1867, -2.9636, 0.1003

Protanopia

79.1554, -1.5036, 0.0874

Deuteranopia

79.0386, 5.8636, -0.4375



Tritanopia

79.1719, -1.0476, -2.9858

Trichromacy



Original Color

79.1867, -2.9636, 0.1003

Protanomaly

79.0635, -1.8203, -0.0313

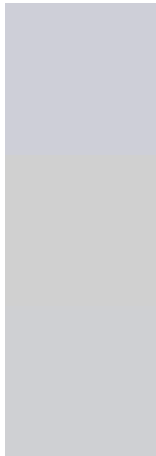
Deuteranomaly

79.0401, 2.8167, -0.4891

Tritanomaly

79.1046, -1.4140, -2.0306

Monochromacy



Original Color

79.1867, -2.9636, 0.1003

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4231, -4.0399, 2.8636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1867, -2.9636, 0.1003 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(206, 207, 216)` looks like.

```
.text, #text, p{  
    color:rgb(206, 207, 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(206, 207, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 207, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1867, -2.9636, 0.1003 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(206, 207, 216) }
```


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

```
.border{ border-color:rgb(206, 207, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 207, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 207, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 207, 216);  
box-shadow:4px 4px 4px 4px rgb(206, 207,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1867, -2.9636, 0.1003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 207, 216) }
```

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

```
.background{ background-color: rgb(206,  
207, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor