

Converting Colors

HunterLab(79.7513, -3.6070,
2.2874)

Have a look what the booklet for
HunterLab(79.7513, -3.6070, 2.2874)
contains.

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Color

**HunterLab(79.8842, -3.8892,
2.4342)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D1D5
RGB	208, 209, 213
RGB Percent	82%, 82%, 84%
CMY	0.1843, 0.1804, 0.1647
CMYK	0.02, 0.02, 0.00, 0.16
HSL	228°, 6%, 83%
HSV	228°, 2%, 84%
XYZ	60.8230, 63.8149, 72.0625
YIQ	209.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

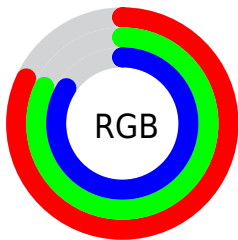
Format	Color
R_{YB}	208, 209, 213
Decimal	13685205
CIE _{Lab}	83.87, 0.40, -2.10
CIE _{LCh}	84, 2.140, 280.702
Yxy	63.8176, 0.3092, 0.3244
Android (android.graphics.Color)	4291875285 (0xFFD0D1D5)
YUV	209.1570, 1.8946, -1.0147
Hunter-Lab	79.8842, -3.8892, 2.4342

Details

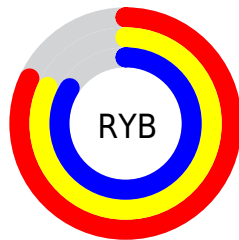
The HunterLab color $79.8842, -3.8892, 2.4342$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1088, -4.6814, 6.2746$, and the grayscale version is $79.9113, -4.2639, 4.3417$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2550, -2.8658, 1.7326$ is the 20% darker color. If you saturate the color by 10%, you get $72.8161, -1.7307, -6.4194$, and if you desaturate by 10%, it is $87.1325, -5.7521, 10.7540$.

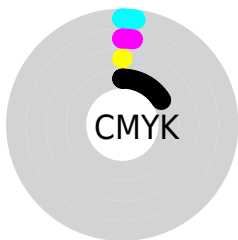
Distribution



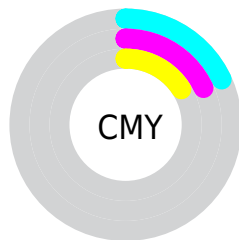
- Red (82%)
- Green (82%)
- Blue (84%)



- Red (82%)
- Yellow (82%)
- Blue (84%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8842, -3.8892, 2.4342 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 79.8842, -3.8892, 2.4342 by changing the saturation by 10% instead.

■ 79.8842, -3.8892,
2.4342

■ 79.8842, -3.8892,
2.4342

209.4112,
-10.6670, 8.7764

■ 68.1931, -3.2858,
1.8949

105.0467, -5.1990,
3.6265

■ 57.1340, -2.7155,
1.3941

118.4622, -5.8988,
4.2730

■ 46.7472, -2.1824,
0.9362

132.4046, -6.6273,
4.9512

■ 37.0796, -1.6893,
0.5252

146.8548, -7.3835,
5.6599

■ 28.1891, -1.2398,
0.1661

161.7955, -8.1664,
6.3978

■ 20.1509, -0.8385,
-0.1340

177.2110, -8.9751,

■ 13.0672, -0.4920,

7.1638

-0.3650

193.0873, -9.8089,
7.9570

■ 6.5461, -0.0851,
-0.9755

0.0000, NaN, NaN

■ 79.8842, -3.8892,
2.4342

■ 79.8842, -3.8892,
2.4342

■ 72.8161, -1.7307,
-6.4194

■ 87.1325, -5.7521,
10.7540

■ 65.9462, 0.8010,
-15.9479

■ 94.5375, -7.3700,
18.6438

■ 59.3064, 3.7977,
-26.3235

■ 98.7847, -12.0350,
22.8767

■ 52.9361, 7.3793,
-37.7596

■ 46.8884, 11.6949,
-50.5047

■ 41.2355, 16.9169,
-64.8090

■ 36.0760, 23.2081,
-80.8235

■ 31.5409, 30.6263,
-98.3638

■ 27.7924, 38.9220,
-116.4891

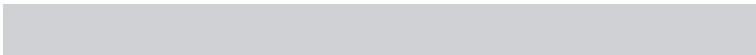
Harmonies

Analogous

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



79.8859, -4.9338, 2.5119



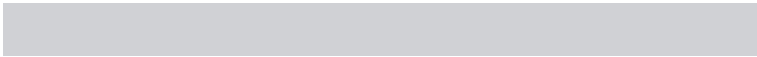
79.8842, -3.8892, 2.4342



79.8859, -2.9441, 2.8766

Triad

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



79.8859, -3.8910, 2.4355



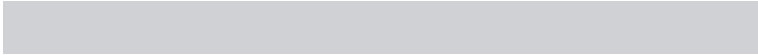
79.8859, -2.7283, 5.5924



79.8859, -6.1659, 4.9814

Complementary

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



79.8842, -3.8892, 2.4342



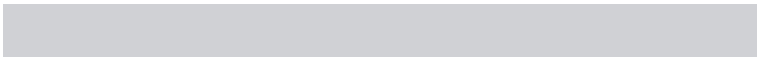
81.1088, -4.6814, 6.2746

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.



79.8859, -5.5809, 5.7927



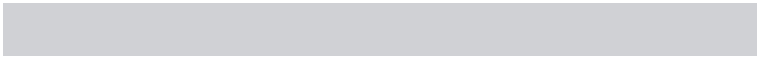
79.8842, -3.8892, 2.4342



79.8859, -3.5976, 6.1423

Square

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



79.8859, -3.8910, 2.4355



79.8859, -2.2705, 4.7047



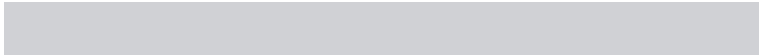
79.8859, -4.6419, 6.2151



79.8859, -6.2436, 3.9904

Rectangle

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



79.8842, -3.8892, 2.4342



79.8859, -2.4960, 3.4016



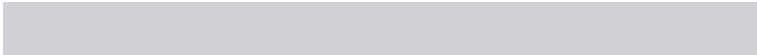
79.8859, -4.6419, 6.2151



79.8859, -6.0222, 5.2838

Sweetspot

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



79.8859, -3.8910, 2.4355



99.1090, -5.0947, 4.3841



81.0855, -6.1170, 4.3523



45.8728, -2.3626, 2.0524

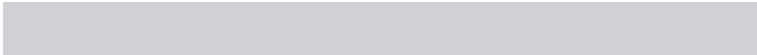
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8859, -3.8910, 2.4355



97.3337, -4.6016, 2.2665



79.7075, -2.9284, 2.2379



37.1104, -1.6956, 0.5701



20.2371, 34.4149, -99.5865



6.0488, 5.2595, -18.9143

Inverse Universe

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



79.9140, -2.4656, 4.4431



97.3798, -2.3461, 5.4539



81.2888, -5.6463, 6.4652



37.1333, -0.6192, 2.0969



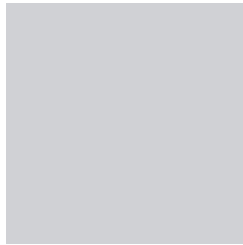
29.5944, 51.0773, 16.0537



7.3502, 12.8469, 2.7386

Previews

White Background



This preview shows how the HunterLab color 79.8842, -3.8892, 2.4342 looks on a white background.

Color Contrast Check

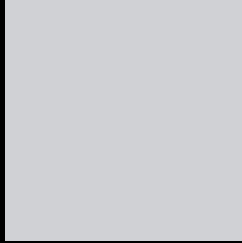
Large Text (above 18pt) WCAG AA × Fail

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 79.8842, -3.8892, 2.4342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

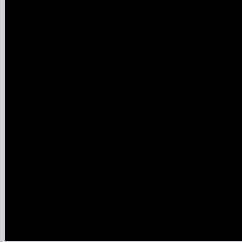
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

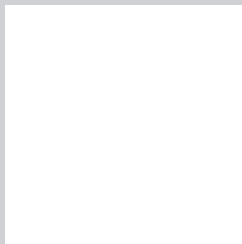
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8842, -3.8892, 2.4342 Background



This preview shows how black text looks on a background with the HunterLab color 79.8842, -3.8892, 2.4342.

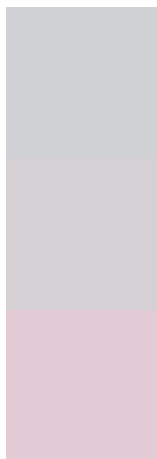


This preview shows how white text looks on a background with the HunterLab color 79.8842, -3.8892,

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

79.8842, -3.8892, 2.4342

Protanopia

79.9139, -2.2764, 2.9902

Deuteranopia

79.9361, 5.6433, 2.1682



Tritanopia

79.8180, -0.2554, -3.2051

Trichromacy



Original Color

79.8842, -3.8892, 2.4342

Protanomaly

79.8211, -2.5969, 2.8738

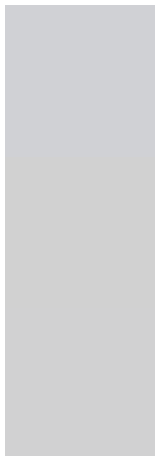
Deuteranomaly

79.8332, 2.2370, 1.9843

Tritanomaly

79.8964, -1.8188, -1.0468

Monochromacy



Original Color

79.8842, -3.8892, 2.4342

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8808, -4.0902, 3.8947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8842, -3.8892, 2.4342 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(208, 209, 213)` looks like.

```
.text, #text, p{  
    color:rgb(208, 209, 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(208, 209, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 209, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8842, -3.8892, 2.4342 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(208, 209, 213) }
```


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

```
.border{ border-color:rgb(208, 209, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 209, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 209, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 209, 213);  
box-shadow:4px 4px 4px 4px rgb(208, 209,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8842, -3.8892, 2.4342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 209, 213) }
```

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

```
.background{ background-color: rgb(208,  
209, 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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