

Converting Colors

HunterLab(79.7828, -3.9421,
4.3866)

Have a look what the booklet for
HunterLab(79.7828, -3.9421, 4.3866)
contains.

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Color

**HunterLab(79.9412, -3.9422,
4.4517)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D1D1
RGB	210, 209, 209
RGB Percent	82%, 82%, 82%
CMY	0.1765, 0.1804, 0.1804
CMYK	0.00, 0.00, 0.00, 0.18
HSL	0°, 1%, 82%
HSV	0°, 0%, 82%
XYZ	60.8874, 63.9060, 69.4475
YIQ	209.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

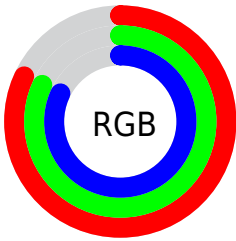
Format	Color
R _Y B	210, 209, 209
Decimal	13816273
CIE Lab	83.92, 0.34, 0.11
CIE LCh	84, 0.363, 18.156
Yxy	63.9087, 0.3135, 0.3290
Android (android.graphics.Color)	4292006353 (0xFFD2D1D1)
YUV	209.2990, -0.1474, 0.6148
Hunter-Lab	79.9412, -3.9422, 4.4517

Details

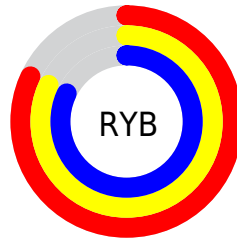
The HunterLab color $79.9412, -3.9422, 4.4517$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1878, -4.5991, 4.2476$, and the grayscale version is $79.9801, -4.2675, 4.3455$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3386, -2.7534, 3.2179$ is the 20% darker color. If you saturate the color by 10%, you get $73.0296, 3.3454, 6.4326$, and if you desaturate by 10%, it is $87.1607, -10.9380, 2.5911$.

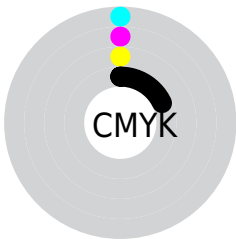
Distribution



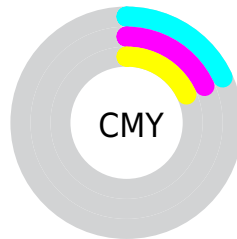
- Red (82%)
- Green (82%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9412, -3.9422, 4.4517 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 79.9412, -3.9422, 4.4517 by changing the saturation by 10% instead.

■ 79.9412, -3.9422,
4.4517

■ 79.9412, -3.9422,
4.4517

209.4898,
-10.7401, 11.5430

■ 68.2471, -3.3361,
3.8111

105.1092, -5.2572,
5.8326

■ 57.1849, -2.7629,
3.2035

118.5272, -5.9593,
6.5675

■ 46.7949, -2.2268,
2.6320

132.4721, -6.6901,
7.3309

■ 37.1237, -1.7304,
2.0993

146.9246, -7.4485,
8.1218

■ 28.2294, -1.2773,
1.6083

161.8676, -8.2335,
8.9393

■ 20.1869, -0.8721,
1.1629

177.2854, -9.0444,

■ 13.0983, -0.5210,

9.7825

0.7684

193.1638, -9.8801,
10.6506

6.5861, -0.1238,
0.4296

0.0000, NaN, NaN

79.9412, -3.9422,
4.4517

79.9412, -3.9422,
4.4517

73.0296, 3.3454,
6.4326

87.1607, -10.9380,
2.5911

66.4726, 10.9596,
8.5426

94.6419, -17.6744,
0.8320

60.3372, 18.9024,
10.7879

96.1467, -19.0119,
0.5713

54.7055, 27.1231,
13.1558

■ 49.6774, 35.4699,
15.6008

■ 45.3681, 43.6302,
18.0244

■ 41.8959, 51.0893,
20.2609

■ 39.3572, 57.1766,
22.0924

■ 37.7848, 61.2732,
23.3170

Harmonies

Analogous

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



79.9429, -3.9343, 4.2846



79.9412, -3.9422, 4.4517



79.9429, -4.0412, 4.5939

Triad

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



79.9429, -3.9441, 4.4530



79.9429, -4.5249, 4.5686



79.9429, -4.3401, 4.0319

Complementary

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



79.9412, -3.9422, 4.4517



80.1878, -4.5991, 4.2476

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.



79.9429, -4.4982, 4.1084



79.9412, -3.9422, 4.4517



79.9429, -4.6048, 4.4184

Square

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



79.9429, -3.9441, 4.4530



79.9429, -4.3765, 4.6605



79.9429, -4.5951, 4.2499



79.9429, -4.1631, 4.0413

Rectangle

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



79.9412, -3.9422, 4.4517



79.9429, -4.1423, 4.6534



79.9429, -4.5951, 4.2499



79.9429, -4.3972, 4.0485

Sweetspot

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



79.9429, -3.9441, 4.4530

100.0000, -5.3358, 5.4332



79.9729, -3.7722, 4.0085



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



79.9429, -3.9441, 4.4530



99.1092, -4.4369, 5.6749



80.0954, -4.1978, 4.6276



37.1045, -1.6835, 2.1169



28.9324, 49.4317, 18.6934



6.8591, 11.6280, 4.4301

Inverse Universe

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



80.1878, -4.5991, 4.2476



99.7566, -6.1685, 5.1317



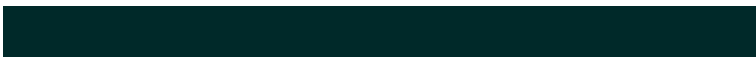
80.0350, -4.3456, 4.0718



37.3298, -2.2863, 1.9279



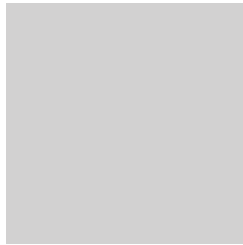
55.4370, -29.2590, -6.1297



13.1178, -6.9295, -1.4374

Previews

White Background



This preview shows how the HunterLab color 79.9412, -3.9422, 4.4517 looks on a white background.

Color Contrast Check

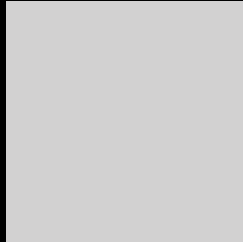
Large Text (above 18pt) WCAG AA × Fail

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 79.9412, -3.9422, 4.4517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

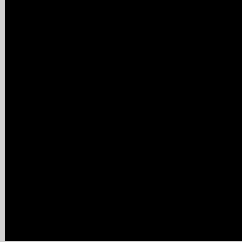
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

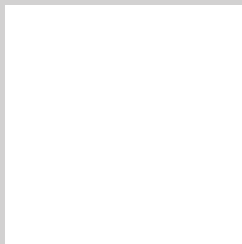
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9412, -3.9422, 4.4517 Background



This preview shows how black text looks on a background with the HunterLab color 79.9412, -3.9422, 4.4517.

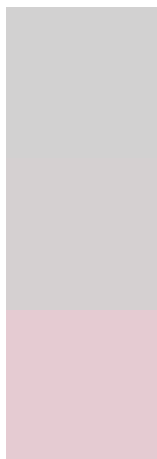


This preview shows how white text looks on a background with the HunterLab color 79.9412, -3.9422, 4.4517.

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

79.9412, -3.9422, 4.4517

Protanopia

79.9133, -2.4662, 4.4447

Deuteranopia

80.0144, 5.6535, 4.2232



Tritanopia

79.9690, 0.1942, -2.4796

Trichromacy



Original Color

79.9412, -3.9422, 4.4517

Protanomaly

79.8200, -2.7889, 4.3292

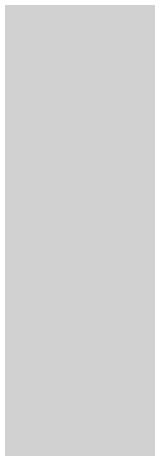
Deuteranomaly

79.9033, 2.2225, 4.0318

Tritanomaly

80.0141, -1.5449, 0.1274

Monochromacy



Original Color

79.9412, -3.9422, 4.4517

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8497, -4.2606, 4.3384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9412, -3.9422, 4.4517 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(210, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(210, 209, 209)  
}
```

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(210, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9412, -3.9422, 4.4517 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(210, 209, 209) }
```

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

```
.border{ border-color:rgb(210, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(210, 209,  
209) }
```


Background

The CSS property to change the background color of an element to HunterLab 79.9412, -3.9422, 4.4517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 209, 209) }
```

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

```
.background{ background-color: rgb(210,  
209, 209) }
```

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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