

Converting Colors

HunterLab(80.0418, -2.6086,
3.7124)

Have a look what the booklet for
HunterLab(80.0418, -2.6086, 3.7124)
contains.

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Color

**HunterLab(79.8824, -2.4482,
3.4390)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D0D3
RGB	212, 208, 211
RGB Percent	83%, 82%, 83%
CMY	0.1686, 0.1843, 0.1725
CMYK	0.00, 0.02, 0.00, 0.17
HSL	315°, 4%, 82%
HSV	315°, 2%, 83%
XYZ	61.4651, 63.8120, 70.7054
YIQ	209.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

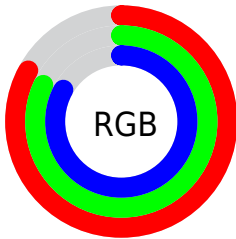
Format	Color
R _Y B	212, 208, 211
Decimal	13947091
CIE Lab	83.87, 1.91, -1.00
CIE LCh	84, 2.162, 332.313
Yxy	63.8147, 0.3136, 0.3256
Android (android.graphics.Color)	4292137171 (0xFFD4D0D3)
YUV	209.5380, 0.7208, 2.1592
Hunter-Lab	79.8824, -2.4482, 3.4390

Details

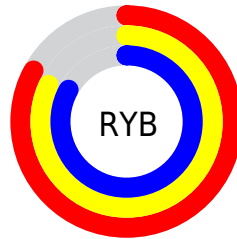
The HunterLab color $79.8824, -2.4482, 3.4390$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6858, -6.1027, 5.2831$, and the grayscale version is $80.0790, -4.2728, 4.3508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1958, -1.6420, 2.1488$ is the 20% darker color. If you saturate the color by 10%, you get $73.4144, 7.6458, -1.6309$, and if you desaturate by 10%, it is $86.6737, -12.3320, 8.6094$.

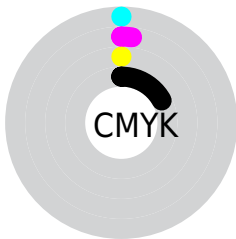
Distribution



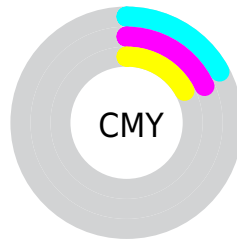
- Red (83%)
- Green (82%)
- Blue (83%)



- Red (83%)
- Yellow (82%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8824, -2.4482, 3.4390 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 79.8824, -2.4482, 3.4390 by changing the saturation by 10% instead.

■ 79.8824, -2.4482,
3.4390

■ 79.8824, -2.4482,
3.4390

209.4088, -8.6852,
10.1501

■ 68.1914, -1.9181,
2.8499

105.0448, -3.6218,
4.7241

■ 57.1324, -1.4252,
2.2967

118.4602, -4.2577,
5.4141

■ 46.7457, -0.9744,
1.7831

132.4025, -4.9247,
6.1342

■ 37.0782, -0.5697,
1.3125

146.8526, -5.6215,
6.8834

■ 28.1878, -0.2161,
0.8890

161.7932, -6.3470,
7.6605

■ 20.1497, 0.0792,
0.5181

177.2087, -7.1001,

■ 13.0662, 0.3060,

8.4646

0.2078

193.0849, -7.8798,
9.2947

6.5448, 0.9253,
-0.2801

0.0000, NaN, NaN

79.8824, -2.4482,
3.4390

79.8824, -2.4482,
3.4390

73.4144, 7.6458,
-1.6309

86.6737, -12.3320,
8.6094

67.3162, 17.9287,
-6.5464

93.7410, -22.0020,
13.8409

61.6528, 28.3192,
-11.2149

95.4247, -23.3971,
13.2748

56.4997, 38.6522,
-15.4988

95.5803, -22.5152,
11.0428

■ 51.9438, 48.6351,
-19.2019

■ 95.7405, -21.6094,
8.7500

■ 48.0778, 57.8160,
-22.0695

■ 95.9052, -20.6796,
6.3966

■ 44.9872, 65.5973,
-23.8177

■ 96.0744, -19.7259,
3.9826

■ 42.7290, 71.3462,
-24.2085

■ 96.2482, -18.7484,
1.5081

■ 41.3015, 74.6208,
-23.1606

■ 96.3002, -18.4563,
0.7686

Harmonies

Analogous

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



79.8841, -3.1720, 2.6888



79.8824, -2.4482, 3.4390



79.8841, -2.2157, 4.4267

Triad

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



79.8841, -2.4501, 3.4403



79.8841, -4.3491, 6.2653



79.8841, -5.9855, 3.3028

Complementary

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



79.8824, -2.4482, 3.4390



80.6858, -6.1027, 5.2831

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.



79.8841, -6.2972, 4.2699



79.8824, -2.4482, 3.4390



79.8841, -5.3555, 5.9729

Square

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



79.8841, -2.4501, 3.4403



79.8841, -3.3155, 6.0496



79.8841, -6.0672, 5.2458



79.8841, -5.2134, 2.6087

Rectangle

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



79.8824, -2.4482, 3.4390



79.8841, -2.3684, 5.0824



79.8841, -6.0672, 5.2458



79.8841, -6.1474, 3.6071

Sweetspot

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



79.8841, -2.4501, 3.4403



99.1679, -4.0952, 4.7930



79.6390, -3.2353, 2.6439



45.8987, -1.9231, 2.2321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8841, -2.4501, 3.4403



98.3398, -2.8520, 4.1539



79.8218, -2.7904, 4.3293



37.7875, -1.1588, 1.6273



31.9409, 59.5873, -17.2471



7.9261, 14.9241, -5.3467

Inverse Universe

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



79.8841, -2.4501, 3.4403



98.3398, -2.8520, 4.1539



80.7475, -5.7636, 4.4029



37.7875, -1.1588, 1.6273



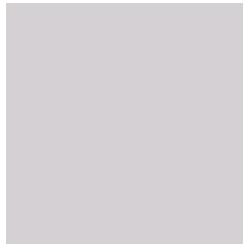
31.9409, 59.5873, -17.2471



7.9261, 14.9241, -5.3467

Previews

White Background



This preview shows how the HunterLab color 79.8824, -2.4482, 3.4390 looks on a white background.

Color Contrast Check

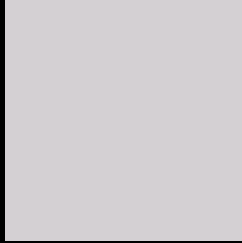
Large Text (above 18pt) WCAG AA × Fail

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 79.8824, -2.4482, 3.4390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

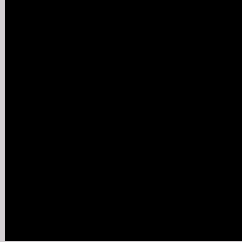
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

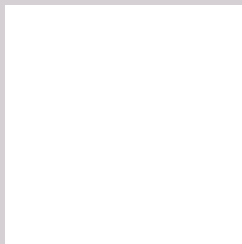
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8824, -2.4482, 3.4390 Background



This preview shows how black text looks on a background with the HunterLab color 79.8824, -2.4482, 3.4390.



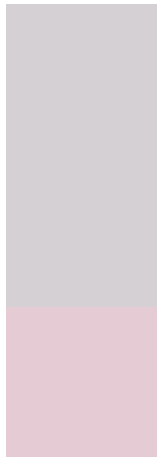
This preview shows how white text looks on a background with the HunterLab color 79.8824, -2.4482,

3.4390.

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

79.8824, -2.4482, 3.4390

Protanopia

79.8824, -2.4482, 3.4390

Deuteranopia

79.9746, 5.6453, 3.2014



Tritanopia

79.8202, 1.1724, -2.1271

Trichromacy



Original Color

79.8824, -2.4482, 3.4390

Protanomaly

79.8824, -2.4482, 3.4390

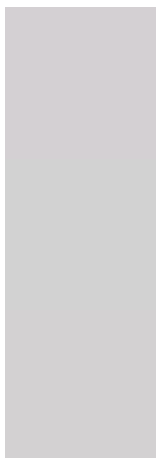
Deuteranomaly

79.9661, 2.5610, 3.1372

Tritanomaly

79.8960, -0.3883, 0.0022

Monochromacy



Original Color

79.8824, -2.4482, 3.4390

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0643, -3.4529, 4.1227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8824, -2.4482, 3.4390 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(212, 208, 211)` looks like.

```
.text, #text, p{  
    color:rgb(212, 208, 211)  
}
```

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(212, 208, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 208, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8824, -2.4482, 3.4390 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(212, 208, 211) }
```


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

```
.border{ border-color:rgb(212, 208, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 208, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 208, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 208, 211);  
box-shadow:4px 4px 4px 4px rgb(212, 208,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8824, -2.4482, 3.4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 208, 211) }
```

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

```
.background{ background-color: rgb(212,  
208, 211) }
```

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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