

Converting Colors

HunterLab(79.7843, -2.9393,
6.4219)

Have a look what the booklet for
HunterLab(79.7843, -2.9393, 6.4219)
contains.

HunterLab(79.8847, -2.8099, 6.3080)	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(79.8847, -2.8099,
6.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D0CD
RGB	214, 208, 205
RGB Percent	84%, 82%, 80%
CMY	0.1608, 0.1843, 0.1961
CMYK	0.00, 0.03, 0.04, 0.16
HSL	20°, 10%, 82%
HSV	20°, 4%, 84%
XYZ	61.3068, 63.8157, 66.8440
YIQ	209.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

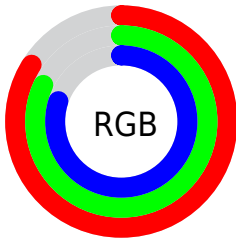
Format	Color
RYB	214, 210, 205
Decimal	14078157
CIELab	83.87, 1.53, 2.21
CIELCh	84, 2.691, 55.226
Yxy	63.8184, 0.3194, 0.3324
Android (android.graphics.Color)	4292268237 (0xFFD6D0CD)
YUV	209.4520, -2.1948, 3.9886
Hunter-Lab	79.8847, -2.8099, 6.3080

Details

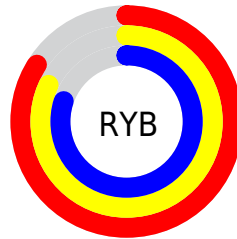
The HunterLab color $79.8847, -2.8099, 6.3080$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2631, -5.6708, 2.3634$, and the grayscale version is $80.0532, -4.2714, 4.3494$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1983, -1.9829, 4.8618$ is the 20% darker color. If you saturate the color by 10%, you get $74.9744, 1.1145, 10.5305$, and if you desaturate by 10%, it is $84.9657, -6.4506, 1.8321$.

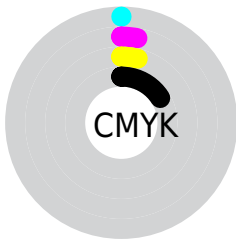
Distribution



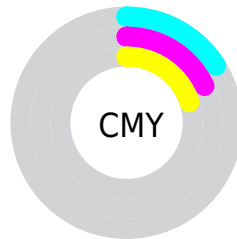
- Red (84%)
- Green (82%)
- Blue (80%)



- Red (84%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8847, -2.8099, 6.3080 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 79.8847, -2.8099, 6.3080 by changing the saturation by 10% instead.

■ 79.8847, -2.8099,
6.3080

■ 79.8847, -2.8099,
6.3080

209.4119, -9.1822,
14.1191

■ 68.1936, -2.2616,
5.5694

105.0473, -4.0177,
7.8708

■ 57.1344, -1.7493,
4.8579

118.4628, -4.6695,
8.6909

■ 46.7476, -1.2780,
4.1756

132.4052, -5.3519,
9.5363

■ 37.0800, -0.8513,
3.5235

146.8554, -6.0635,
10.4061

■ 28.1895, -0.4738,
2.9022

161.7961, -6.8034,
11.2999

■ 20.1512, -0.1521,
2.3119

177.2117, -7.5704,

■ 13.0674, 0.1044,

12.2170

1.7516

193.0880, -8.3636,
13.1569

6.5464, 0.6720,
1.7561

0.0000, NaN, NaN

79.8847, -2.8099,
6.3080

79.8847, -2.8099,
6.3080

74.9744, 1.1145,
10.5305

84.9657, -6.4506,
1.8321

70.2488, 5.3575,
14.4516

90.1956, -9.8305,
-2.8652

65.7325, 9.9430,
18.0185

95.0643, -15.7544,
-0.7029

61.4515, 14.8893,
21.1658

96.4553, -17.8956,
0.9677

■ 57.4361, 20.2000,
23.8170

■ 53.7202, 25.8535,
25.8869

■ 50.3406, 31.7896,
27.2894

■ 47.3350, 37.8937,
27.9543

■ 44.7384, 43.9826,
27.8594

Harmonies

Analogous

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



79.8864, -1.9543, 5.3722



79.8847, -2.8099, 6.3080



79.8864, -4.0552, 6.7208

Triad

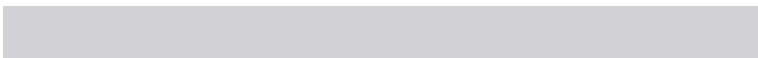
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.8864, -2.8119, 6.3093



79.8864, -6.7842, 4.5494



79.8864, -3.1806, 2.1299

Complementary

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



79.8847, -2.8099, 6.3080



80.2631, -5.6708, 2.3634

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.



79.8864, -4.4782, 1.9010



79.8847, -2.8099, 6.3080



79.8864, -6.5533, 3.3110

Square

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



79.8864, -2.8119, 6.3093



79.8864, -6.3441, 5.7153



79.8864, -5.7114, 2.3366



79.8864, -2.1681, 2.9570

Rectangle

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



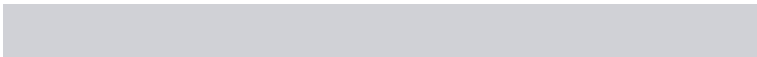
79.8847, -2.8099, 6.3080



79.8864, -4.9333, 6.6466



79.8864, -5.7114, 2.3366



79.8864, -3.5981, 1.9799

Sweetspot

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



79.8864, -2.8119, 6.3093



99.3769, -4.8833, 5.9810



79.1599, -0.2539, 2.6141



45.9906, -2.2697, 2.7545

0.0000, NaN, NaN



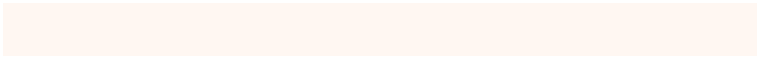
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8864, -2.8119, 6.3093



96.9047, -3.0387, 8.1414



81.2663, -5.1105, 7.8471



37.0536, -1.0588, 3.2470



34.0140, 36.1233, 21.5917



9.2087, 6.6492, 5.7908

Inverse Universe

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



80.2631, -5.6708, 2.3634



97.4558, -7.2217, 2.3681



78.8789, -3.3756, 0.7259



37.2902, -2.8549, 0.7680



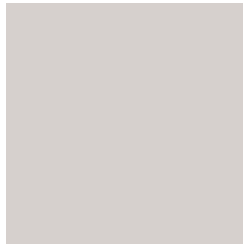
38.6398, -6.0208, -35.2993



10.2467, -2.6198, -7.1521

Previews

White Background



This preview shows how the HunterLab color 79.8847, -2.8099, 6.3080 looks on a white background.

Color Contrast Check

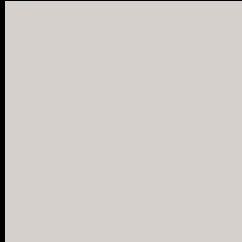
Large Text (above 18pt) WCAG AA × Fail

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 79.8847, -2.8099, 6.3080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

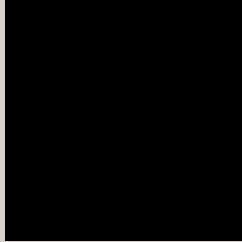
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

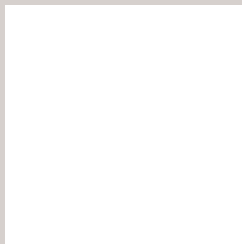
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8847, -2.8099, 6.3080 Background



This preview shows how black text looks on a background with the HunterLab color 79.8847, -2.8099, 6.3080.

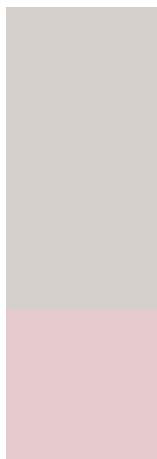


This preview shows how white text looks on a background with the HunterLab color 79.8847, -2.8099,

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

79.8847, -2.8099, 6.3080

Protanopia

79.8847, -2.8099, 6.3080

Deuteranopia

79.6996, 5.8667, 5.7740



Tritanopia

79.7092, 2.3409, -2.2466

Trichromacy



Original Color

79.8847, -2.8099, 6.3080

Protanomaly

79.8847, -2.8099, 6.3080

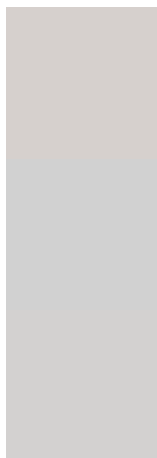
Deuteranomaly

79.6801, 2.7544, 5.6969

Tritanomaly

79.7167, 0.4227, 0.8096

Monochromacy



Original Color

79.8847, -2.8099, 6.3080

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0024, -3.7915, 5.0058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8847, -2.8099, 6.3080 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(214, 208, 205)` looks like.

```
.text, #text, p{  
    color:rgb(214, 208, 205)  
}
```

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(214, 208, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 208, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8847, -2.8099, 6.3080 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(214, 208, 205) }
```


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

```
.border{ border-color:rgb(214, 208, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 208, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 208, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 208, 205);  
box-shadow:4px 4px 4px 4px rgb(214, 208,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8847, -2.8099, 6.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 208, 205) }
```

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

```
.background{ background-color: rgb(214,  
208, 205) }
```

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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