

Converting Colors

HunterLab(79.1816, -2.0051,
5.5229)

Have a look what the booklet for
HunterLab(79.1816, -2.0051, 5.5229)
contains.

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Color

**HunterLab(79.1811, -2.1097,
5.5058)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CECD
RGB	213, 206, 205
RGB Percent	84%, 81%, 80%
CMY	0.1647, 0.1921, 0.1961
CMYK	0.00, 0.03, 0.04, 0.16
HSL	8°, 9%, 82%
HSV	8°, 4%, 84%
XYZ	60.5313, 62.6965, 66.6689
YIQ	207.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

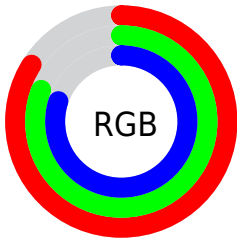
Format	Color
RYB	213, 206, 205
Decimal	14012109
CIELab	83.28, 2.24, 1.35
CIElCh	83, 2.611, 31.049
Yxy	62.6992, 0.3188, 0.3302
Android (android.graphics.Color)	4292202189 (0xFFD5CECD)
YUV	207.9790, -1.4686, 4.4034
Hunter-Lab	79.1811, -2.1097, 5.5058

Details

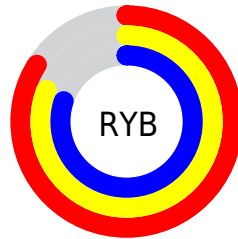
The HunterLab color $79.1811, -2.1097, 5.5058$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5414, -6.3536, 3.1767$, and the grayscale version is $79.4174, -4.2375, 4.3149$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5331, -1.3216, 4.1064$ is the 20% darker color. If you saturate the color by 10%, you get $73.0037, 4.0624, 8.3599$, and if you desaturate by 10%, it is $85.6190, -7.9907, 2.6423$.

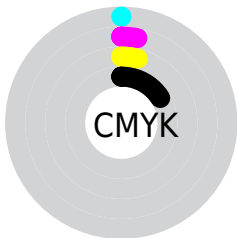
Distribution



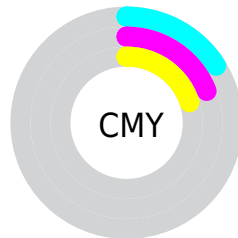
- Red (84%)
- Green (81%)
- Blue (80%)



- Red (84%)
- Yellow (81%)
- Blue (80%)



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



- Cyan (16%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1811, -2.1097, 5.5058 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 79.1811, -2.1097, 5.5058 by changing the saturation by 10% instead.

■ 79.1811, -2.1097,
5.5058

■ 79.1811, -2.1097,
5.5058

208.4411, -8.2165,
13.0049

■ 67.5262, -1.5974,
4.8097

104.2763, -3.2505,
6.9897

■ 56.5054, -1.1232,
4.1432

117.6602, -3.8709,
7.7729

■ 46.1595, -0.6925,
3.5091

131.5722, -4.5231,
8.5827

■ 36.5357, -0.3093,
2.9087

145.9931, -5.2056,
9.4184

■ 27.6930, 0.0207,
2.3440

160.9054, -5.9173,
10.2791

■ 19.7076, 0.2900,
1.8166

176.2935, -6.6569,

■ 12.6840, 0.4870,

11.1642

1.3283

192.1431, -7.4236,
12.0730

6.0295, 1.2945,
1.2540

0.0000, NaN, NaN

79.1811, -2.1097,
5.5058

79.1811, -2.1097,
5.5058

73.0037, 4.0624,
8.3599

85.6190, -7.9907,
2.6423

67.1207, 10.5605,
11.1844

92.2802, -13.6089,
-0.2261

61.5823, 17.3962,
13.9520

96.3775, -18.1766,
0.8679

56.4473, 24.5501,
16.6146

■ 51.7860, 31.9434,
19.0974

■ 47.6788, 39.4017,
21.2919

■ 44.2109, 46.6209,
23.0584

■ 41.4605, 53.1616,
24.2487

■ 39.4780, 58.5105,
24.7632

Harmonies

Analogous

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



79.1828, -1.7558, 4.3530



79.1811, -2.1097, 5.5058



79.1828, -3.0355, 6.3297

Triad

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



79.1828, -2.1117, 5.5071



79.1828, -6.3693, 5.4340



79.1828, -4.1842, 1.9357

Complementary

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



79.1811, -2.1097, 5.5058



80.5414, -6.3536, 3.1767

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.



79.1828, -5.4159, 2.2360



79.1811, -2.1097, 5.5058



79.1828, -6.6727, 4.2673

Square

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



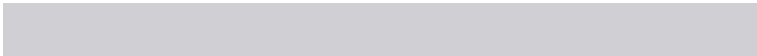
79.1828, -2.1117, 5.5071



79.1828, -5.4934, 6.2879



79.1828, -6.3248, 3.0942



79.1828, -2.9570, 2.2800

Rectangle

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



79.1811, -2.1097, 5.5058



79.1828, -3.8463, 6.5860



79.1828, -6.3248, 3.0942



79.1828, -4.6114, 1.9646

Sweetspot

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



79.1828, -2.1117, 5.5071



99.2080, -4.6017, 5.7879



79.0990, -0.3947, 2.0113



45.9163, -2.1458, 2.6696

0.0000, NaN, NaN



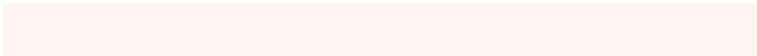
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1828, -2.1117, 5.5071



96.0712, -1.6293, 7.2055



80.3835, -4.1239, 6.8577



36.6962, -0.4531, 2.8467



30.3208, 47.2430, 19.5106



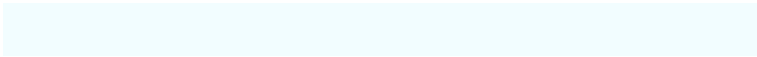
7.9953, 9.8973, 5.0999

Inverse Universe

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



80.5414, -6.3536, 3.1767



98.3083, -8.6147, 3.3681



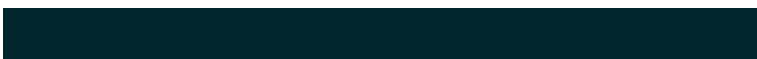
79.3274, -4.3528, 1.7544



37.6567, -3.4527, 1.1990



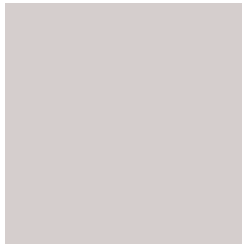
49.5595, -21.3583, -15.8386



12.4803, -5.6388, -3.4267

Previews

White Background



This preview shows how the HunterLab color 79.1811, -2.1097, 5.5058 looks on a white background.

Color Contrast Check

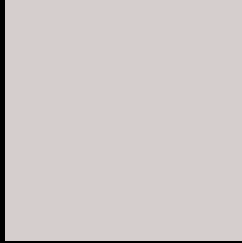
Large Text (above 18pt) WCAG AA × Fail

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 79.1811, -2.1097, 5.5058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

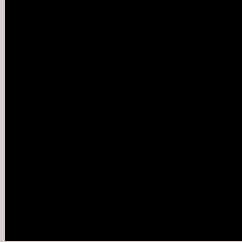
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

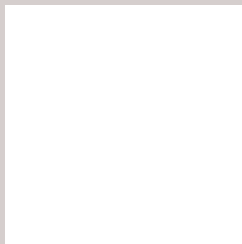
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1811, -2.1097, 5.5058 Background



This preview shows how black text looks on a background with the HunterLab color 79.1811, -2.1097, 5.5058.

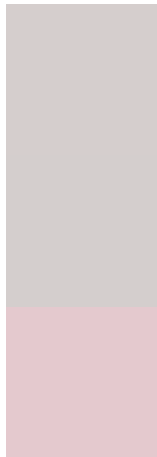


This preview shows how white text looks on a background with the HunterLab color 79.1811, -2.1097,

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

79.1811, -2.1097, 5.5058

Protanopia

79.0869, -2.4351, 5.3906

Deuteranopia

79.1982, 5.6988, 5.1870



Tritanopia

79.2465, 2.1775, -1.7894

Trichromacy



Original Color

79.1811, -2.1097, 5.5058

Protanomaly

79.0869, -2.4351, 5.3906

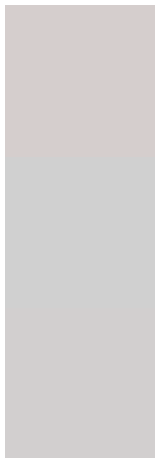
Deuteranomaly

79.2818, 2.9367, 5.2363

Tritanomaly

79.2875, 0.4417, 0.7892

Monochromacy



Original Color

79.1811, -2.1097, 5.5058

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2668, -3.2576, 4.6324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1811, -2.1097, 5.5058 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(213, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(213, 206, 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(213, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1811, -2.1097, 5.5058 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(213, 206, 205) }
```


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

```
.border{ border-color:rgb(213, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(213, 206,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1811, -2.1097, 5.5058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 206, 205) }
```

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

```
.background{ background-color: rgb(213,  
206, 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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