

Converting Colors

HunterLab(79.8589, -5.4230,
3.0250)

Have a look what the booklet for
HunterLab(79.8589, -5.4230, 3.0250)
contains.

HunterLab(79.8910, -5.5125, 2.9063)	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(79.8910, -5.5125,
2.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD2D4
RGB	205, 210, 212
RGB Percent	80%, 82%, 83%
CMY	0.1961, 0.1765, 0.1686
CMYK	0.03, 0.01, 0.00, 0.17
HSL	197°, 8%, 82%
HSV	197°, 3%, 83%
XYZ	60.1070, 63.8257, 71.4389
YIQ	208.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

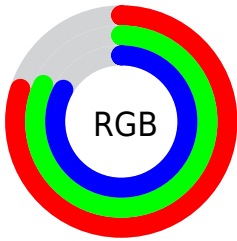
Format	Color
R _Y B	205, 208, 212
Decimal	13488852
CIE Lab	83.88, -1.32, -1.59
CIE LCh	84, 2.069, 230.194
Yxy	63.8284, 0.3077, 0.3267
Android (android.graphics.Color)	4291678932 (0xFFCDD2D4)
YUV	208.7330, 1.6106, -3.2738
Hunter-Lab	79.8910, -5.5125, 2.9063

Details

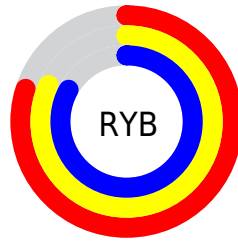
The HunterLab color $79.8910, -5.5125, 2.9063$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3913, -2.9457, 5.7345$, and the grayscale version is $79.7308, -4.2542, 4.3319$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2630, -4.3979, 2.1808$ is the 20% darker color. If you saturate the color by 10%, you get $76.2137, -8.8062, -1.6485$, and if you desaturate by 10%, it is $83.7216, -1.7877, 7.4462$.

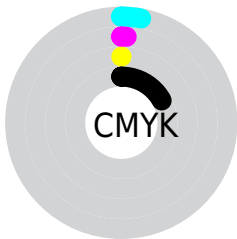
Distribution



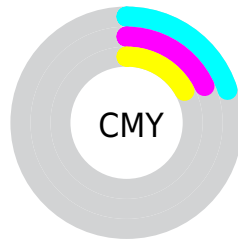
- Red (80%)
- Green (82%)
- Blue (83%)



- Red (80%)
- Yellow (82%)
- Blue (83%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8910, -5.5125, 2.9063 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 79.8910, -5.5125, 2.9063 by changing the saturation by 10% instead.

■ 79.8910, -5.5125,
2.9063

■ 79.8910, -5.5125,
2.9063

209.4206,
-12.9074, 9.4209

■ 68.1995, -4.8252,
2.3437

105.0542, -6.9781,
4.1419

■ 57.1400, -4.1663,
1.8185

118.4700, -7.7508,
4.8087

■ 46.7529, -3.5389,
1.3347

132.4127, -8.5495,
5.5065

■ 37.0848, -2.9444,
0.8959

146.8631, -9.3734,
6.2341

■ 28.1939, -2.3845,
0.5068

161.8041,
-10.2218, 6.9903

■ 20.1552, -1.8609,
0.1738

177.2199,

■ 13.0709, -1.3753,

-11.0940, 7.7741

-0.0939

193.0964,
-11.9894, 8.5846

■ 6.5509, -1.2308,
-0.6490

0.0000, NaN, NaN

■ 79.8910, -5.5125,
2.9063

■ 79.8910, -5.5125,
2.9063

■ 76.2137, -8.8062,
-1.6485

■ 83.7216, -1.7877,
7.4462

■ 72.6951, -11.6123,
-6.2111

■ 87.6901, 2.3267,
11.9599

■ 69.3480, -13.8785,
-10.7652

■ 90.3217, 1.8314,
14.7999

■ 66.1833, -15.5494,
-15.2910

■ 92.1782, -1.3574,
16.7115

■ 63.2113, -16.5717,
-19.7639

■ 94.0606, -4.5263,
18.6178

■ 60.4407, -16.8992,
-24.1550

■ 95.9679, -7.6748,
20.5182

■ 57.8778, -16.4990,
-28.4330

■ 97.8992, -10.8030,
22.4127

■ 55.5239, -15.3615,
-32.5686

■ 98.7591, -12.1771,
23.2469

■ 53.3727, -13.5143,
-36.5426

Harmonies

Analogous

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



79.8927, -6.0928, 3.7045



79.8910, -5.5125, 2.9063



79.8927, -4.5997, 2.4953

Triad

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



79.8927, -5.5143, 2.9076



79.8927, -2.3325, 4.0315



79.8927, -4.9406, 6.0737

Complementary

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



79.8910, -5.5125, 2.9063



79.3913, -2.9457, 5.7345

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.



79.8927, -3.9341, 6.1588



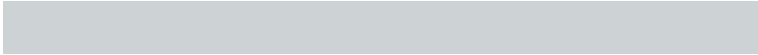
79.8910, -5.5125, 2.9063



79.8927, -2.4249, 4.9878

Square

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



79.8927, -5.5143, 2.9076



79.8927, -2.7605, 3.1496



79.8927, -3.0123, 5.7636



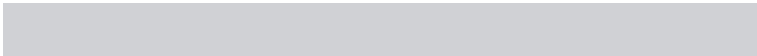
79.8927, -5.7627, 5.5297

Rectangle

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



79.8910, -5.5125, 2.9063



79.8927, -3.9210, 2.4976



79.8927, -3.0123, 5.7636



79.8927, -4.6127, 6.1567

Sweetspot

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



79.8927, -5.5143, 2.9076



99.5271, -5.7887, 4.8673



80.3562, -7.3826, 5.8374



46.0566, -2.6678, 2.2648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8927, -5.5143, 2.9076



98.1195, -7.1154, 3.1682



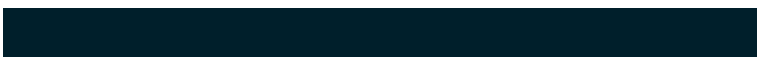
78.8196, -3.7365, 1.6481



37.5416, -2.8412, 1.0715



41.0893, -9.7375, -30.3376



10.7528, -3.3441, -6.2211

Inverse Universe

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



78.9392, -1.0745, 2.8250



96.6840, -0.4209, 3.0464



80.4599, -4.7271, 6.9347



36.9005, 0.1533, 1.0181



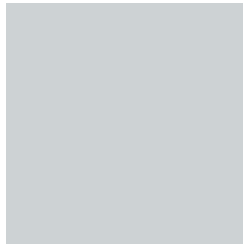
31.7005, 58.7300, -13.9485



7.8743, 14.7403, -4.6432

Previews

White Background



This preview shows how the HunterLab color 79.8910, -5.5125, 2.9063 looks on a white background.

Color Contrast Check

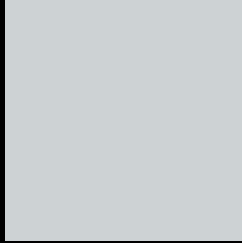
Large Text (above 18pt) WCAG AA × Fail

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 79.8910, -5.5125, 2.9063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

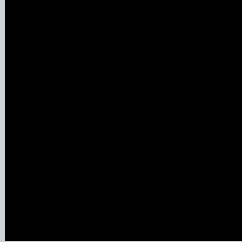
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

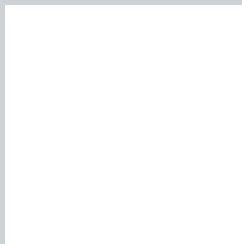
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8910, -5.5125, 2.9063 Background



This preview shows how black text looks on a background with the HunterLab color 79.8910, -5.5125, 2.9063.

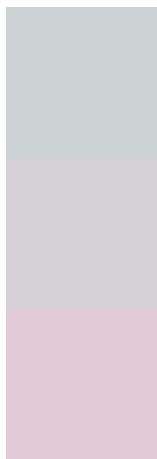


This preview shows how white text looks on a background with the HunterLab color 79.8910, -5.5125,

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

79.8910, -5.5125, 2.9063

Protanopia

79.8824, -2.4482, 3.4390

Deuteranopia

79.9042, 5.4726, 2.6221



Tritanopia

79.8833, -1.5274, -3.6736

Trichromacy



Original Color

79.8910, -5.5125, 2.9063

Protanomaly

79.9121, -3.9188, 3.4485

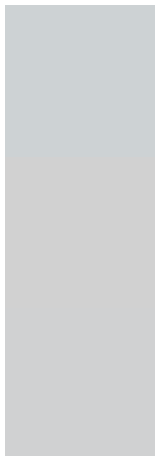
Deuteranomaly

80.0042, 1.2120, 2.6675

Tritanomaly

79.9312, -3.2715, -1.0289

Monochromacy



Original Color

79.8910, -5.5125, 2.9063

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7897, -4.4069, 3.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8910, -5.5125, 2.9063 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(205, 210, 212)` looks like.

```
.text, #text, p{  
    color:rgb(205, 210, 212)  
}
```

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(205, 210, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 210, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8910, -5.5125, 2.9063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

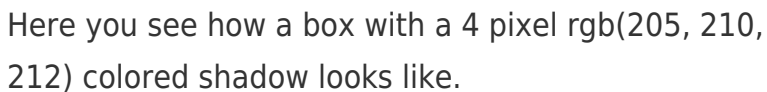
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 210, 212) }
```


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

```
.border{ border-color:rgb(205, 210, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 210, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 210, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 210, 212);  
box-shadow:4px 4px 4px 4px rgb(205, 210,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8910, -5.5125, 2.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 210, 212) }
```

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

```
.background{ background-color: rgb(205,  
210, 212) }
```

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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