

Converting Colors

HunterLab(79.1500, -5.1778,
2.9414)

Have a look what the booklet for
HunterLab(79.1500, -5.1778, 2.9414)
contains.

HunterLab(79.1216, -5.1532, 2.9740)	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(79.1216, -5.1532,
2.9740)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD0D2
RGB	204, 208, 210
RGB Percent	80%, 82%, 82%
CMY	0.2000, 0.1843, 0.1765
CMYK	0.03, 0.01, 0.00, 0.18
HSL	200°, 6%, 81%
HSV	200°, 3%, 82%
XYZ	59.0906, 62.6023, 69.9418
YIQ	207.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

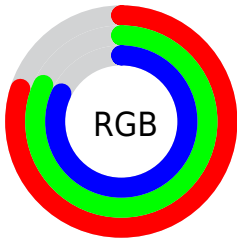
Format	Color
RYB	204, 206, 210
Decimal	13422802
CIELab	83.23, -0.99, -1.47
CIELCh	83, 1.775, 236.143
Yxy	62.6049, 0.3084, 0.3267
Android (android.graphics.Color)	4291612882 (0xFFCCD0D2)
YUV	207.0320, 1.4632, -2.6591
Hunter-Lab	79.1216, -5.1532, 2.9740

Details

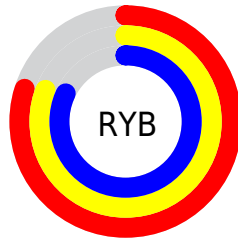
The HunterLab color $79.1216, -5.1532, 2.9740$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8690, -3.2471, 5.5960$, and the grayscale version is $79.0012, -4.2153, 4.2923$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5646, -3.8946, 1.8187$ is the 20% darker color. If you saturate the color by 10%, you get $75.1677, -7.9352, -1.9152$, and if you desaturate by 10%, it is $83.2216, -1.9664, 7.8065$.

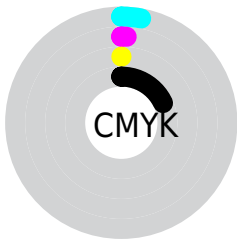
Distribution



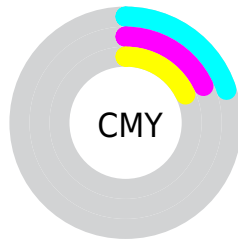
- Red (80%)
- Green (82%)
- Blue (82%)



- Red (80%)
- Yellow (81%)
- Blue (82%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1216, -5.1532, 2.9740 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 79.1216, -5.1532, 2.9740 by changing the saturation by 10% instead.

■ 79.1216, -5.1532,
2.9740

■ 79.1216, -5.1532,
2.9740

208.3589,
-12.4128, 9.5102

■ 67.4698, -4.4843,
2.4086

104.2110, -6.5846,
4.2149

■ 56.4522, -3.8447,
1.8804

117.5922, -7.3414,
4.8843

■ 46.1098, -3.2379,
1.3935

131.5017, -8.1247,
5.5846

■ 36.4897, -2.6655,
0.9514

145.9201, -8.9338,
6.3145

■ 27.6511, -2.1296,
0.5590

160.8300, -9.7678,
7.0730

■ 19.6702, -1.6326,
0.2224

176.2158,

■ 12.6517, -1.1771,

-10.6261, 7.8591

-0.0491

192.0631,
-11.5080, 8.6717

■ 5.9836, -1.0397,
-0.6954

0.0000, NaN, NaN

■ 79.1216, -5.1532,
2.9740

■ 79.1216, -5.1532,
2.9740

■ 75.1677, -7.9352,
-1.9152

■ 83.2216, -1.9664,
7.8065

■ 71.3660, -10.2566,
-6.8603

■ 87.4522, 1.5853,
12.5770

■ 67.7303, -12.0645,
-11.8515

■ 90.5178, 1.0957,
15.8575

■ 64.2730, -13.3011,
-16.8747

■ 92.6712, -2.5799,
18.0480

■ 61.0064, -13.9081,
-21.9098

■ 94.8586, -6.2286,
20.2317

■ 57.9424, -13.8315,
-26.9301

■ 97.0788, -9.8502,
22.4079

■ 55.0907, -13.0283,
-31.9030

■ 98.7083, -12.4591,
23.9810

■ 52.4570, -11.4765,
-36.7932

■ 50.0399, -9.1902,
-41.5715

Harmonies

Analogous

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



79.1233, -5.7207, 3.6032



79.1216, -5.1532, 2.9740



79.1233, -4.3384, 2.7042

Triad

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



79.1233, -5.1550, 2.9753



79.1233, -2.5517, 4.1999



79.1233, -4.9611, 5.7208

Complementary

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



79.1216, -5.1532, 2.9740



78.8690, -3.2471, 5.5960

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.



79.1233, -4.1136, 5.8767



79.1216, -5.1532, 2.9740



79.1233, -2.7202, 5.0042

Square

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



79.1233, -5.1550, 2.9753



79.1233, -2.8334, 3.4161



79.1233, -3.2928, 5.6158



79.1233, -5.6091, 5.1875

Rectangle

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



79.1216, -5.1532, 2.9740



79.1233, -3.7609, 2.7645



79.1233, -3.2928, 5.6158



79.1233, -4.6902, 5.8188

Sweetspot

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



79.1233, -5.1550, 2.9753



99.4884, -5.7246, 4.8227



79.6134, -6.8660, 5.4976



46.0396, -2.6396, 2.2452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

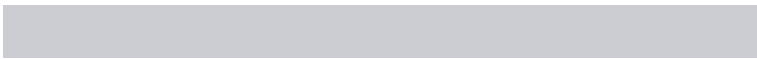
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.1233, -5.1550, 2.9753



98.4705, -6.4869, 3.5993



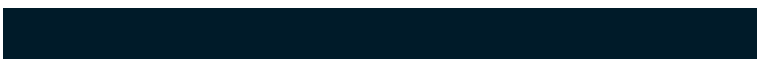
78.2317, -3.6760, 1.9311



36.7057, -2.5279, 1.1814



38.0686, -6.0263, -34.5734



9.7614, -2.5662, -6.6612

Inverse Universe

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



78.3853, -1.5487, 3.1339



97.4951, -1.7182, 3.8098



79.7585, -4.7278, 6.5971



36.2542, -0.3163, 1.2805



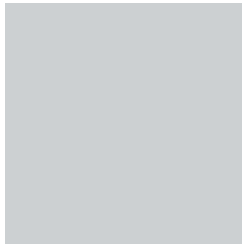
30.8776, 56.6888, -9.5818



7.3992, 13.7548, -3.6176

Previews

White Background



This preview shows how the HunterLab color 79.1216, -5.1532, 2.9740 looks on a white background.

Color Contrast Check

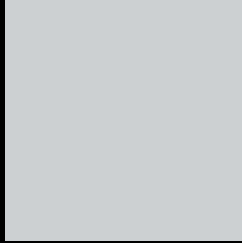
Large Text (above 18pt) WCAG AA × Fail

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 79.1216, -5.1532, 2.9740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

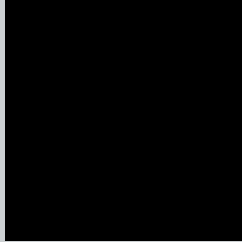
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

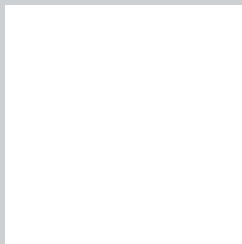
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1216, -5.1532, 2.9740 Background



This preview shows how black text looks on a background with the HunterLab color 79.1216, -5.1532, 2.9740.



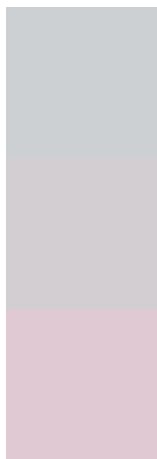
This preview shows how white text looks on a background with the HunterLab color 79.1216, -5.1532,

2.9740.

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

79.1216, -5.1532, 2.9740

Protanopia

79.0239, -2.4056, 3.3939

Deuteranopia

79.0468, 5.5032, 2.5798



Tritanopia

79.0812, -1.3597, -3.1065

Trichromacy



Original Color

79.1216, -5.1532, 2.9740

Protanomaly

79.1448, -3.5565, 3.5175

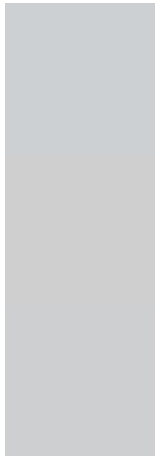
Deuteranomaly

79.1458, 1.2487, 2.6241

Tritanomaly

79.1623, -2.9165, -0.9504

Monochromacy



Original Color

79.1216, -5.1532, 2.9740

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9313, -4.3609, 3.7357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1216, -5.1532, 2.9740 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(204, 208, 210)` looks like.

```
.text, #text, p{  
    color:rgb(204, 208, 210)  
}
```

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(204, 208, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 208, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1216, -5.1532, 2.9740 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(204, 208, 210) }
```


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

```
.border{ border-color:rgb(204, 208, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 208, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 208, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 208, 210);  
box-shadow:4px 4px 4px 4px rgb(204, 208,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1216, -5.1532, 2.9740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 208, 210) }
```

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

```
.background{ background-color: rgb(204,  
208, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor