

Converting Colors

HunterLab(79.9568, -7.1857,
5.3699)

Have a look what the booklet for
HunterLab(79.9568, -7.1857, 5.3699)
contains.

HunterLab(79.9568, -7.1857, 5.3699)	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(79.9568, -7.1857,
5.3699)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD3CF
RGB	204, 211, 207
RGB Percent	80%, 83%, 81%
CMY	0.2000, 0.1725, 0.1882
CMYK	0.03, 0.00, 0.02, 0.17
HSL	146°, 7%, 81%
HSV	146°, 3%, 83%
XYZ	59.4586, 63.9309, 68.2375
YIQ	208.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

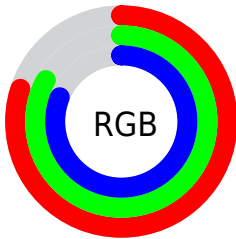
Format	Color
R_{YB}	204, 209, 211
Decimal	13423567
CIE Lab	83.93, -3.11, 1.14
CIE LCh	84, 3.312, 159.849
Yxy	63.9336, 0.3103, 0.3336
Android (android.graphics.Color)	4291613647 (0xFFCCD3CF)
YUV	208.4510, -0.7153, -3.9035
Hunter-Lab	79.9568, -7.1857, 5.3699

Details

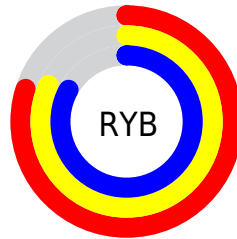
The HunterLab color $79.9568, -7.1857, 5.3699$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4795, -1.2244, 3.2517$, and the grayscale version is $79.6192, -4.2483, 4.3259$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3567, -5.8147, 4.0883$ is the 20% darker color. If you saturate the color by 10%, you get $77.8354, -15.4838, 8.3899$, and if you desaturate by 10%, it is $82.2999, 1.6669, 2.4298$.

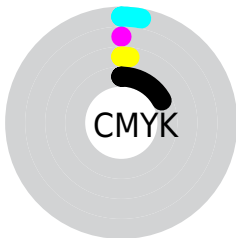
Distribution



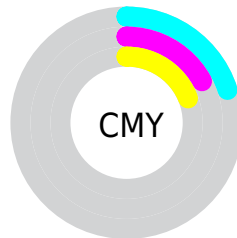
- Red (80%)
- Green (83%)
- Blue (81%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (20%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9568, -7.1857, 5.3699 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 79.9568, -7.1857, 5.3699 by changing the saturation by 10% instead.

■ 79.9568, -7.1857,
5.3699

■ 79.9568, -7.1857,
5.3699

209.5113,
-15.2253, 12.8132

■ 68.2619, -6.4108,
4.6814

105.1263, -8.8142,
6.8396

■ 57.1989, -5.6590,
4.0231

118.5450, -9.6631,
7.6162

■ 46.8079, -4.9325,
3.3977

132.4905,
-10.5352, 8.4197

■ 37.1358, -4.2314,
2.8069

146.9437,
-11.4298, 9.2492

■ 28.2404, -3.5552,
2.2526

161.8873,
-12.3466, 10.1040

■ 20.1968, -2.9026,
1.7370

177.3057,

■ 13.1069, -2.2695,

-13.2851, 10.9834

1.2624

193.1847,
-14.2447, 11.8867

■ 6.5970, -2.4063,
1.0761

0.0000, NaN, NaN

■ 79.9568, -7.1857,
5.3699

■ 79.9568, -7.1857,
5.3699

■ 77.8354, -15.4838,
8.3899

■ 82.2999, 1.6669,
2.4298

■ 75.9377, -23.1414,
11.4612

■ 84.8511, 10.9998,
-0.4143

■ 74.2702, -30.0831,
14.5551

■ 86.2168, 16.2848,
-5.0024

■ 72.8355, -36.2402,
17.6371

■ 86.6435, 18.5137,
-11.0265

■ 71.6327, -41.5584,
20.6699

■ 70.6571, -46.0035,
23.6140

■ 69.8996, -49.5676,
26.4299

■ 69.3459, -52.2746,
29.0794

■ 68.9749, -54.1876,
31.5263

Harmonies

Analogous

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



79.9585, -6.2661, 6.6044



79.9568, -7.1857, 5.3699



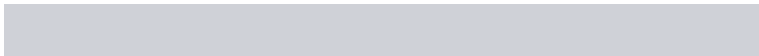
79.9585, -7.3308, 3.8414

Triad

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



79.9585, -7.1875, 5.3711



79.9585, -3.7346, 1.3633



79.9585, -1.8538, 6.2366

Complementary

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



79.9568, -7.1857, 5.3699



78.4795, -1.2244, 3.2517

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.



79.9585, -1.1638, 4.8599



79.9568, -7.1857, 5.3699



79.9585, -2.2554, 2.0329

Square

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



79.9585, -7.1875, 5.3711



79.9585, -5.3459, 1.5068



79.9585, -1.3114, 3.3200



79.9585, -3.1897, 7.0971

Rectangle

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



79.9568, -7.1857, 5.3699



79.9585, -6.9670, 2.8564



79.9585, -1.3114, 3.3200



79.9585, -1.5381, 5.8200

Sweetspot

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



79.9585, -7.1875, 5.3711



99.7126, -6.4307, 5.8040



80.2329, -6.4059, 7.1111



46.1382, -2.9501, 2.6767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9585, -7.1875, 5.3711



98.8669, -9.6742, 6.9228



80.0642, -6.6051, 3.8633



36.9232, -3.8798, 2.6814



53.4652, -42.7143, 25.3811



12.7046, -9.7145, 5.0913

Inverse Universe

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



78.4795, -1.2244, 3.2517



96.6362, -0.6801, 3.7263



78.3734, -1.8025, 4.7661



35.9534, 0.0305, 1.2918



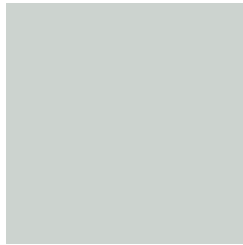
30.3417, 54.7571, -2.0682



7.2834, 13.3403, -2.0163

Previews

White Background



This preview shows how the HunterLab color 79.9568, -7.1857, 5.3699 looks on a white background.

Color Contrast Check

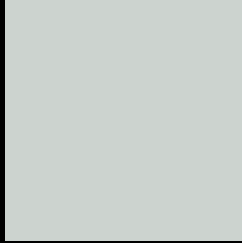
Large Text (above 18pt) WCAG AA × Fail

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 79.9568, -7.1857, 5.3699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

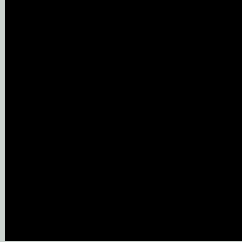
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

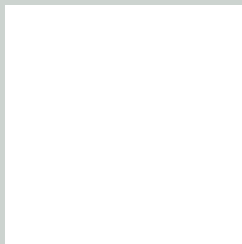
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9568, -7.1857, 5.3699 Background



This preview shows how black text looks on a background with the HunterLab color 79.9568, -7.1857, 5.3699.



This preview shows how white text looks on a background with the HunterLab color 79.9568, -7.1857, 5.3699.

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

79.9568, -7.1857, 5.3699

Protanopia

79.8847, -2.8099, 6.3080

Deuteranopia

79.6885, 6.0141, 4.3283



Tritanopia

79.8833, -1.5274, -3.6736

Trichromacy



Original Color

79.9568, -7.1857, 5.3699

Protanomaly

79.8491, -4.4469, 5.7669

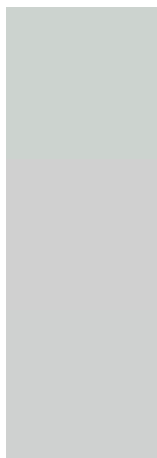
Deuteranomaly

79.6444, 1.2172, 4.6741

Tritanomaly

79.8653, -3.6320, -0.0924

Monochromacy



Original Color

79.9568, -7.1857, 5.3699

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6369, -5.0636, 4.5553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9568, -7.1857, 5.3699 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, 211, 207)` looks like.

```
.text, #text, p{  
    color:rgb(204, 211, 207)  
}
```

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, 211, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 211, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9568, -7.1857, 5.3699 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, 211, 207) }
```


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

```
.border{ border-color:rgb(204, 211, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 211, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 211, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 211, 207);  
box-shadow:4px 4px 4px 4px rgb(204, 211,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9568, -7.1857, 5.3699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 211, 207) }
```

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

```
.background{ background-color: rgb(204,  
211, 207) }
```

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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