

Converting Colors

HunterLab(79.1662, -5.7107,
1.7505)

Have a look what the booklet for
HunterLab(79.1662, -5.7107, 1.7505)
contains.

HunterLab(79.3483, -5.7571, 1.7557)	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(79.3483, -5.7571,
1.7557)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD1D5
RGB	202, 209, 213
RGB Percent	79%, 82%, 84%
CMY	0.2078, 0.1804, 0.1647
CMYK	0.05, 0.02, 0.00, 0.16
HSL	202°, 12%, 81%
HSV	202°, 5%, 84%
XYZ	59.1678, 62.9615, 71.9851
YIQ	207.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

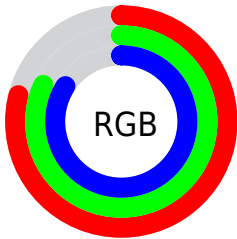
Format	Color
R _Y B	202, 206, 213
Decimal	13291989
CIE Lab	83.42, -1.62, -2.81
CIE LCh	83, 3.245, 240.056
Yxy	62.9642, 0.3048, 0.3244
Android (android.graphics.Color)	4291482069 (0xFFCAD1D5)
YUV	207.3630, 2.7790, -4.7034
Hunter-Lab	79.3483, -5.7571, 1.7557

Details

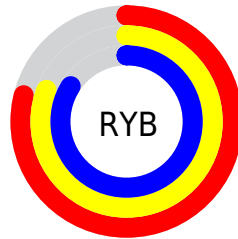
The HunterLab color $79.3483, -5.7571, 1.7557$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0901, -2.6027, 6.8003$, and the grayscale version is $79.1385, -4.2226, 4.2997$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.7514, -4.6238, 1.0943$ is the 20% darker color. If you saturate the color by 10%, you get $75.1592, -8.1611, -3.4901$, and if you desaturate by 10%, it is $83.6863, -2.9411, 6.9156$.

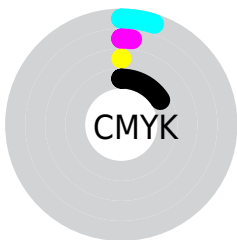
Distribution



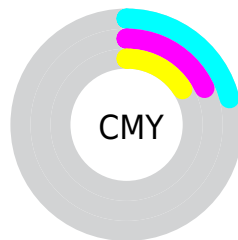
- Red (79%)
- Green (82%)
- Blue (84%)



- Red (79%)
- Yellow (81%)
- Blue (84%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3483, -5.7571, 1.7557 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 79.3483, -5.7571, 1.7557 by changing the saturation by 10% instead.

■ 79.3483, -5.7571,
1.7557

■ 79.3483, -5.7571,
1.7557

208.6719,
-13.2481, 7.8493

■ 67.6847, -5.0566,
1.2499

104.4595, -7.2469,
2.8855

■ 56.6548, -4.3838,
0.7844

117.8509, -8.0310,
3.5026

■ 46.2992, -3.7415,
0.3640

131.7702, -8.8407,
4.1526

■ 36.6649, -3.1309,
-0.0069

146.1980, -9.6752,
4.8339

■ 27.8108, -2.5534,
-0.3227

161.1171,
-10.5337, 5.5454

■ 19.8128, -2.0103,
-0.5754

176.5118,

■ 12.7748, -1.5021,

-11.4158, 6.2858

-0.7533

192.3677,
-12.3208, 7.0540

■ 6.1564, -1.4752,
-1.5580

0.0000, NaN, NaN

■ 79.3483, -5.7571,
1.7557

■ 79.3483, -5.7571,
1.7557

■ 75.1592, -8.1611,
-3.4901

■ 83.6863, -2.9411,
6.9156

■ 71.1261, -10.0951,
-8.8250

■ 88.1570, 0.2448,
11.9880

■ 67.2639, -11.5029,
-14.2427

■ 91.5984, -0.1712,
15.6920

■ 63.5863, -12.3226,
-19.7324

■ 94.0009, -4.2344,
18.1427

■ 60.1077, -12.4913,
-25.2760

■ 96.4443, -8.2646,
20.5837

■ 56.8417, -11.9502,
-30.8468

■ 98.7847, -12.0350,
22.8767

■ 53.8002, -10.6521,
-36.4104

■ 50.9909, -8.5738,
-41.9273

■ 48.4128, -5.7348,
-47.3642

Harmonies

Analogous

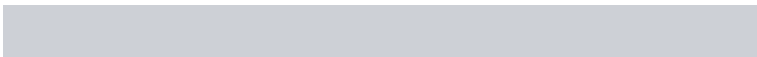
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.3500, -6.8677, 2.8484



79.3483, -5.7571, 1.7557



79.3500, -4.2352, 1.3548

Triad

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



79.3500, -5.7588, 1.7570



79.3500, -1.1570, 4.3221



79.3500, -5.7640, 6.7960

Complementary

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



79.3483, -5.7571, 1.7557



79.0901, -2.6027, 6.8003

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.



79.3500, -4.2412, 7.1735



79.3483, -5.7571, 1.7557



79.3500, -1.5740, 5.7624

Square

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



79.3500, -5.7588, 1.7570



79.3500, -1.5709, 2.8534



79.3500, -2.7060, 6.7988



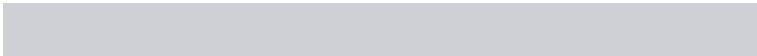
79.3500, -6.8706, 5.7576

Rectangle

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



79.3483, -5.7571, 1.7557



79.3500, -3.1867, 1.5378



79.3500, -2.7060, 6.7988



79.3500, -5.2841, 7.0035

Sweetspot

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



79.3500, -5.7588, 1.7570



98.9287, -6.0259, 4.1536



80.3710, -9.0031, 6.3600



45.7934, -2.7723, 1.9510

0.0000, NaN, NaN



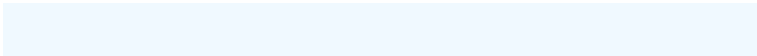
46.2646, -2.4686, 2.5136

Same Dimension

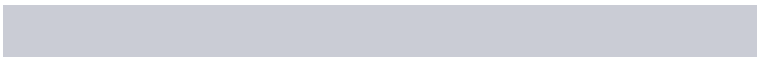
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.3500, -5.7588, 1.7570



96.8076, -7.3458, 1.5811



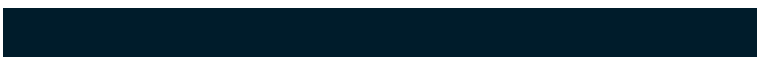
77.7054, -3.0303, -0.2042



37.0498, -2.8842, 0.4755



37.1800, -3.7045, -38.4749



9.9430, -2.1710, -7.7413

Inverse Universe

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



78.0973, 0.6289, 2.3368



95.0109, 1.8389, 2.4248



80.7304, -5.3344, 8.6144



36.3008, 0.9507, 0.8303



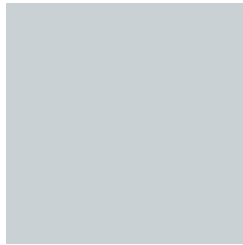
31.2095, 56.9693, -7.1356



7.7661, 14.3547, -3.1599

Previews

White Background



This preview shows how the HunterLab color 79.3483, -5.7571, 1.7557 looks on a white background.

Color Contrast Check

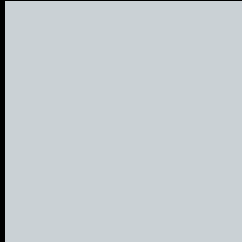
Large Text (above 18pt) WCAG AA × Fail

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 79.3483, -5.7571, 1.7557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

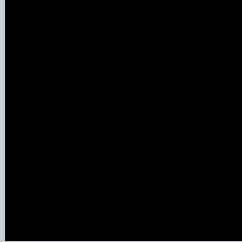
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

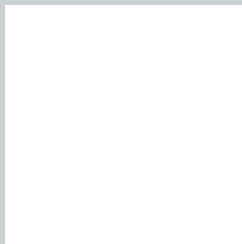
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3483, -5.7571, 1.7557 Background



This preview shows how black text looks on a background with the HunterLab color 79.3483, -5.7571, 1.7557.



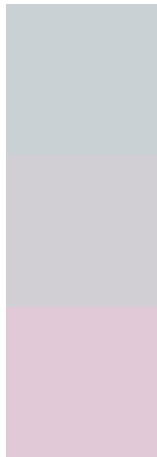
This preview shows how white text looks on a background with the HunterLab color 79.3483, -5.7571,

1.7557.

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

79.3483, -5.7571, 1.7557

Protanopia

79.4234, -2.4026, 2.4004

Deuteranopia

79.1752, 6.1903, 0.7525



Tritanopia

79.2747, -2.1242, -3.9315

Trichromacy



Original Color

79.3483, -5.7571, 1.7557

Protanomaly

79.4548, -3.8665, 2.4125

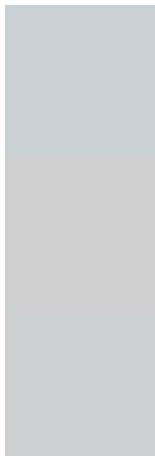
Deuteranomaly

79.2417, 1.7671, 1.2590

Tritanomaly

79.3571, -3.6844, -1.7532

Monochromacy



Original Color

79.3483, -5.7571, 1.7557

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.1798, -5.0130, 3.5335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3483, -5.7571, 1.7557 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(202, 209, 213)` looks like.

```
.text, #text, p{  
    color:rgb(202, 209, 213)  
}
```

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(202, 209, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 209, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3483, -5.7571, 1.7557 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(202, 209, 213) }
```


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

```
.border{ border-color:rgb(202, 209, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 209, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 209, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 209, 213);  
box-shadow:4px 4px 4px 4px rgb(202, 209,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3483, -5.7571, 1.7557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 209, 213) }
```

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

```
.background{ background-color: rgb(202,  
209, 213) }
```

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