

Converting Colors

HunterLab(78.2869, -6.0942,
4.4629)

Have a look what the booklet for
HunterLab(78.2869, -6.0942, 4.4629)
contains.

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Color

**HunterLab(78.3906, -6.4358,
4.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CFCD
RGB	201, 207, 205
RGB Percent	79%, 81%, 80%
CMY	0.2118, 0.1882, 0.1961
CMYK	0.03, 0.00, 0.01, 0.19
HSL	160°, 6%, 80%
HSV	160°, 3%, 81%
XYZ	57.4196, 61.4509, 66.5924
YIQ	204.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

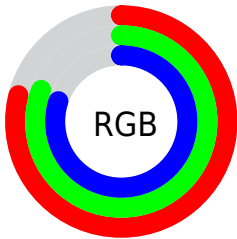
Format	Color
RYP	201, 205, 207
Decimal	13225933
CIELab	82.62, -2.41, 0.27
CIElCh	83, 2.427, 173.602
Yxy	61.4535, 0.3096, 0.3313
Android (android.graphics.Color)	4291416013 (0xFFC9CFCD)
YUV	204.9780, 0.0108, -3.4887
Hunter-Lab	78.3906, -6.4358, 4.5069

Details

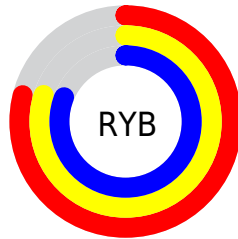
The HunterLab color $78.3906, -6.4358, 4.5069$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0402, -1.8252, 3.9554$, and the grayscale version is $78.1271, -4.1687, 4.2448$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8747, -5.1049, 3.2727$ is the 20% darker color. If you saturate the color by 10%, you get $76.4519, -13.7580, 5.3917$, and if you desaturate by 10%, it is $80.5353, 1.3997, 3.8382$.

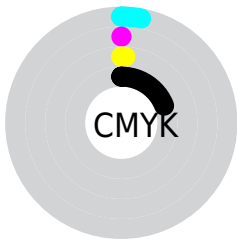
Distribution



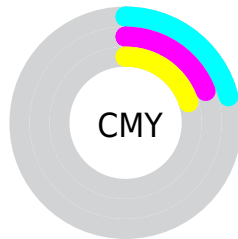
- Red (79%)
- Green (81%)
- Blue (80%)



- Red (79%)
- Yellow (80%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3906, -6.4358, 4.5069 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 78.3906, -6.4358, 4.5069 by changing the saturation by 10% instead.

■ 78.3906, -6.4358,
4.5069

■ 78.3906, -6.4358,
4.5069

207.3487,
-14.1956, 11.6201

■ 66.7767, -5.6986,
3.8633

103.4095, -7.9938,
5.8933

■ 55.7993, -4.9868,
3.2524

116.7577, -8.8097,
6.6308

■ 45.4996, -4.3028,
2.6776

130.6354, -9.6499,
7.3967

■ 35.9255, -3.6472,
2.1412

145.0232,
-10.5139, 8.1900

■ 27.1370, -3.0204,
1.6461

159.9035,
-11.4009, 9.0098

■ 19.2116, -2.4221,
1.1962

175.2605,

■ 12.2564, -1.8503,

-12.3106, 9.8553

0.7965

191.0800,
-13.2423, 10.7256

■ 5.3876, -2.2381,
0.5013

0.0000, NaN, NaN

■ 78.3906, -6.4358,
4.5069

■ 78.3906, -6.4358,
4.5069

■ 76.4519, -13.7580,
5.3917

■ 80.5353, 1.3997,
3.8382

■ 74.7196, -20.4963,
6.4864

■ 82.8742, 9.6874,
3.3803

■ 73.1988, -26.5913,
7.7850

■ 84.4772, 15.3809,
1.9632

■ 71.8906, -31.9907,
9.2749

■ 84.7055, 16.5767,
-1.2829

■ 70.7931, -36.6552,
10.9382

■ 84.9424, 17.8135,
-4.6403

■ 69.9011, -40.5633,
12.7515

■ 85.1877, 19.0913,
-8.1085

■ 69.2053, -43.7157,
14.6866

■ 85.4416, 20.4099,
-11.6870

■ 68.6919, -46.1403,
16.7109

■ 85.5032, 20.7292,
-12.5537

■ 68.3410, -47.8975,
18.7870

Harmonies

Analogous

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



78.3923, -6.0118, 5.5419



78.3906, -6.4358, 4.5069



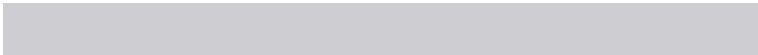
78.3923, -6.2631, 3.3947

Triad

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



78.3923, -6.4376, 4.5081



78.3923, -3.2730, 2.2557



78.3923, -2.8310, 5.9911

Complementary

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



78.3906, -6.4358, 4.5069



77.0402, -1.8252, 3.9554

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.



78.3923, -2.0891, 5.1296



78.3906, -6.4358, 4.5069



78.3923, -2.3453, 2.9706

Square

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



78.3923, -6.4376, 4.5081



78.3923, -4.4406, 2.0833



78.3923, -1.9108, 4.0253



78.3923, -3.9331, 6.3898

Rectangle

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



78.3906, -6.4358, 4.5069



78.3923, -5.8295, 2.7582



78.3923, -1.9108, 4.0253



78.3923, -2.5309, 5.7466

Sweetspot

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



78.3923, -6.4376, 4.5081



99.7321, -6.3238, 5.5261



78.4576, -6.4516, 6.4733



46.1467, -2.9031, 2.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3923, -6.4376, 4.5081



99.2041, -8.2802, 5.7204



78.1766, -5.6401, 3.3008



37.0465, -3.3594, 2.1675



54.1193, -38.6705, 15.8339



12.8533, -8.8000, 2.9312

Inverse Universe

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



77.0402, -1.8252, 3.9554



97.4124, -2.1681, 4.9880



77.2517, -2.6209, 5.1453



36.2157, -0.5251, 1.8279



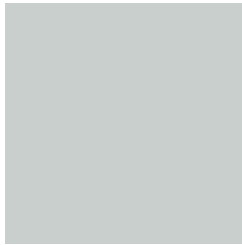
29.4023, 51.3288, 11.4290



7.0568, 12.5197, 1.1907

Previews

White Background



This preview shows how the HunterLab color 78.3906, -6.4358, 4.5069 looks on a white background.

Color Contrast Check

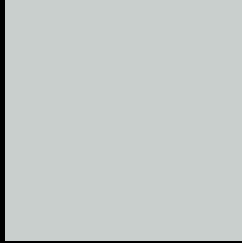
Large Text (above 18pt) WCAG AA × Fail

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 78.3906, -6.4358, 4.5069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

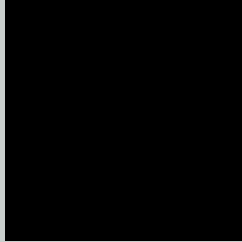
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

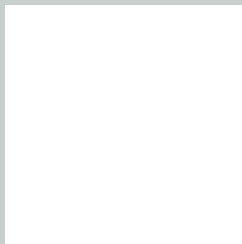
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3906, -6.4358, 4.5069 Background



This preview shows how black text looks on a background with the HunterLab color 78.3906, -6.4358, 4.5069.



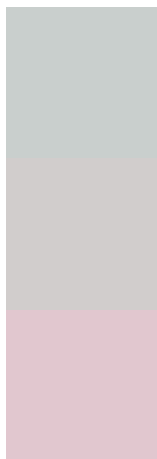
This preview shows how white text looks on a background with the HunterLab color 78.3906, -6.4358,

4.5069.

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

78.3906, -6.4358, 4.5069

Protanopia

78.4714, -3.0601, 5.1373

Deuteranopia

78.3322, 5.8814, 3.6897



Tritanopia

78.5624, -1.6494, -3.2447

Trichromacy



Original Color

78.3906, -6.4358, 4.5069

Protanomaly

78.5010, -4.5290, 5.1461

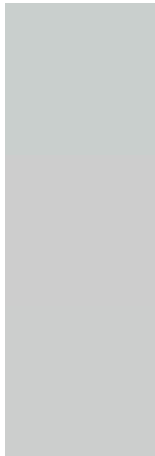
Deuteranomaly

78.2919, 1.1073, 4.0422

Tritanomaly

78.5783, -3.5643, -0.1519

Monochromacy



Original Color

78.3906, -6.4358, 4.5069

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.3503, -4.9927, 4.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3906, -6.4358, 4.5069 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(201, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(201, 207, 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(201, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 207, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3906, -6.4358, 4.5069 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(201, 207, 205) }
```


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

```
.border{ border-color:rgb(201, 207, 205) }
```

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

Here you see how a box with a 4 pixel rgb(201, 207, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(201, 207,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3906, -6.4358, 4.5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 207, 205) }
```

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

```
.background{ background-color: rgb(201,  
207, 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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