

Converting Colors

HunterLab(78.7606, -6.9653,
7.2570)

Have a look what the booklet for
HunterLab(78.7606, -6.9653, 7.2570)
contains.

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Color

**HunterLab(78.8158, -6.8355,
7.3400)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD0C8
RGB	204, 208, 200
RGB Percent	80%, 82%, 78%
CMY	0.2000, 0.1843, 0.2157
CMYK	0.02, 0.00, 0.04, 0.18
HSL	90°, 8%, 80%
HSV	90°, 4%, 82%
XYZ	57.8831, 62.1193, 63.5831
YIQ	205.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

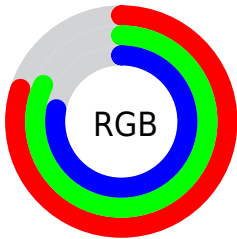
Format	Color
RYB	200, 208, 204
Decimal	13422792
CIELab	82.98, -2.81, 3.48
CIELCh	83, 4.476, 128.938
Yxy	62.1220, 0.3153, 0.3384
Android (android.graphics.Color)	4291612872 (0xFFCCD0C8)
YUV	205.8920, -2.9048, -1.6593
Hunter-Lab	78.8158, -6.8355, 7.3400

Details

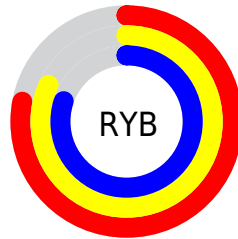
The HunterLab color $78.8158, -6.8355, 7.3400$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6171, -1.4141, 1.0048$, and the grayscale version is $78.5297, -4.1902, 4.2667$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2766, -5.4809, 5.9312$ is the 20% darker color. If you saturate the color by 10%, you get $77.3259, -13.3007, 14.6328$, and if you desaturate by 10%, it is $80.4248, 0.0423, -0.7701$.

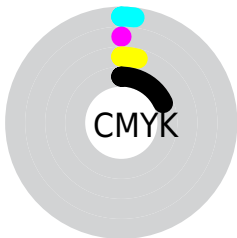
Distribution



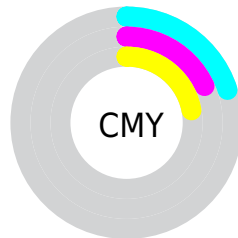
- Red (80%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8158, -6.8355, 7.3400 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 78.8158, -6.8355, 7.3400 by changing the saturation by 10% instead.

■ 78.8158, -6.8355,
7.3400

■ 78.8158, -6.8355,
7.3400

207.9365,
-14.7483, 15.5756

■ 67.1798, -6.0777,
6.5428

103.8758, -8.4322,
9.0108

■ 56.1790, -5.3439,
5.7692

117.2432, -9.2662,
9.8813

■ 45.8544, -4.6364,
5.0203

131.1394,
-10.1239, 10.7749

■ 36.2536, -3.9556,
4.2958

145.5450,
-11.0046, 11.6913

■ 27.4358, -3.3013,
3.5949

160.4426,
-11.9079, 12.6300

■ 19.4781, -2.6726,
2.9149

175.8163,

■ 12.4859, -2.0661,

-12.8332, 13.5906

2.2499

191.6520,
-13.7802, 14.5726

■ 5.7420, -2.4414,
2.8258

0.0000, NaN, NaN

■ 78.8158, -6.8355,
7.3400

■ 78.8158, -6.8355,
7.3400

■ 77.3259, -13.3007,
14.6328

■ 80.4248, 0.0423,
-0.7701

■ 75.9522, -19.3165,
21.0704

■ 82.1453, 7.3053,
-9.6608

■ 74.6976, -24.8560,
26.6283

■ 83.6860, 13.3945,
-15.2264

■ 73.5629, -29.8950,
31.2912

■ 84.7697, 16.9112,
-13.6403

■ 72.5476, -34.4149,
35.0572

■ 85.7871, 20.1746,
-12.1714

■ 71.6503, -38.4045,
37.9404

■ 70.8679, -41.8624,
39.9746

■ 70.1960, -44.7989,
41.2175

■ 69.6279, -47.2401,
41.7589

Harmonies

Analogous

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



78.8175, -4.8625, 8.1436



78.8158, -6.8355, 7.3400



78.8175, -8.0989, 5.7155

Triad

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



78.8175, -6.8374, 7.3412



78.8175, -5.7165, 0.4620



78.8175, -0.0090, 4.9097

Complementary

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



78.8158, -6.8355, 7.3400



76.6171, -1.4141, 1.0048

Split Complementary

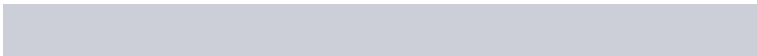
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.8175, -0.2437, 2.8379



78.8158, -6.8355, 7.3400



78.8175, -3.5548, 0.2320

Square

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



78.8175, -6.8374, 7.3412



78.8175, -7.4566, 1.7324



78.8175, -1.5472, 1.1122



78.8175, -0.9094, 6.7652

Rectangle

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



78.8158, -6.8355, 7.3400



78.8175, -8.3736, 4.3644



78.8175, -1.5472, 1.1122



78.8175, 0.0425, 4.2160

Sweetspot

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



78.8175, -6.8374, 7.3412



99.7976, -6.2038, 6.4497



77.9539, -3.5346, 6.4115



46.1756, -2.8503, 2.9608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8175, -6.8374, 7.3412



99.0031, -9.6232, 10.4111



78.4627, -8.0861, 6.9149



36.9991, -3.7837, 4.1054



54.7777, -38.1054, 33.0867



13.1336, -8.2712, 7.9481

Inverse Universe

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



76.6171, -1.4141, 1.0048



95.3649, -0.6557, -0.0673



76.9898, -0.1338, 1.4804



35.4806, -0.0406, -0.2686



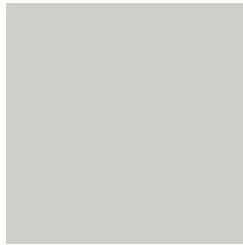
21.7533, 50.3007, -87.0858



5.5836, 12.4043, -18.4244

Previews

White Background



This preview shows how the HunterLab color 78.8158, -6.8355, 7.3400 looks on a white background.

Color Contrast Check

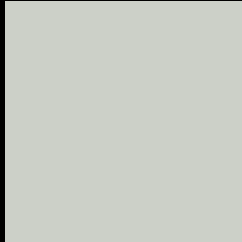
Large Text (above 18pt) WCAG AA × Fail

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 78.8158, -6.8355, 7.3400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

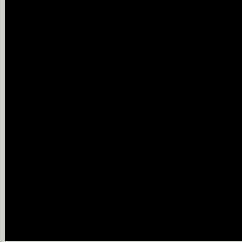
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

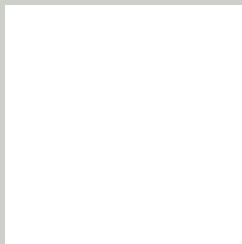
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8158, -6.8355, 7.3400 Background



This preview shows how black text looks on a background with the HunterLab color 78.8158, -6.8355, 7.3400.



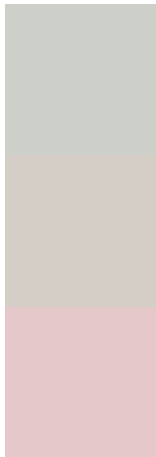
This preview shows how white text looks on a background with the HunterLab color 78.8158, -6.8355, 7.3400.

7.3400.

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

78.8158, -6.8355, 7.3400

Protanopia

78.9070, -3.4178, 7.9625

Deuteranopia

78.7825, 5.5738, 6.5911



Tritanopia

78.8343, -0.7139, -2.8827

Trichromacy



Original Color

78.8158, -6.8355, 7.3400

Protanomaly

78.9332, -4.8998, 7.9662

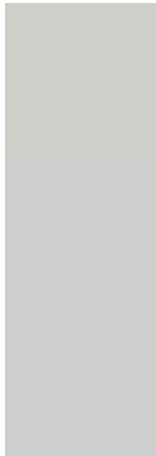
Deuteranomaly

78.7331, 0.7673, 6.9161

Tritanomaly

78.7836, -2.9824, 1.1191

Monochromacy



Original Color

78.8158, -6.8355, 7.3400

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7175, -5.3531, 5.3838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8158, -6.8355, 7.3400 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(204, 208, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 208, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8158, -6.8355, 7.3400 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, 200) }
```


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

```
.border{ border-color:rgb(204, 208, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 208, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 208, 200);  
box-shadow:4px 4px 4px 4px rgb(204, 208,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8158, -6.8355, 7.3400 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, 200) }
```

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

```
.background{ background-color: rgb(204,  
208, 200) }
```

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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