

Converting Colors

HunterLab(77.7285, -6.8191,
6.6125)

Have a look what the booklet for
HunterLab(77.7285, -6.8191, 6.6125)
contains.

HunterLab(77.8997, -6.9344, 6.7553)	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(77.8997, -6.9344,
6.7553)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CEC7
RGB	201, 206, 199
RGB Percent	79%, 81%, 78%
CMY	0.2118, 0.1921, 0.2196
CMYK	0.02, 0.00, 0.03, 0.19
HSL	103°, 7%, 79%
HSV	103°, 3%, 81%
XYZ	56.4675, 60.6836, 62.7697
YIQ	203.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

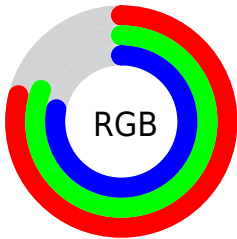
Format	Color
RYB	199, 206, 204
Decimal	13225671
CIELab	82.21, -2.98, 2.87
CIElCh	82, 4.142, 136.094
Yxy	60.6862, 0.3138, 0.3373
Android (android.graphics.Color)	4291415751 (0xFFC9CEC7)
YUV	203.7070, -2.3206, -2.3740
Hunter-Lab	77.8997, -6.9344, 6.7553

Details

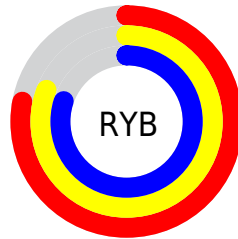
The HunterLab color $77.8997, -6.9344, 6.7553$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2509, -1.2498, 1.5572$, and the grayscale version is $77.5923, -4.1401, 4.2157$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4111, -5.5734, 5.3832$ is the 20% darker color. If you saturate the color by 10%, you get $76.0592, -14.6642, 13.6127$, and if you desaturate by 10%, it is $79.9046, 1.2925, -0.7773$.

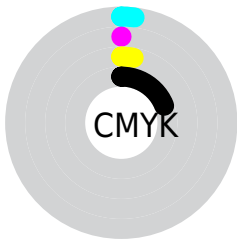
Distribution



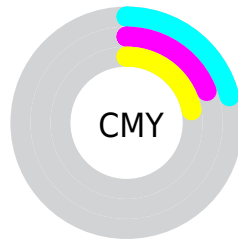
- Red (79%)
- Green (81%)
- Blue (78%)



- Red (78%)
- Yellow (81%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8997, -6.9344, 6.7553 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 77.8997, -6.9344, 6.7553 by changing the saturation by 10% instead.

■ 77.8997, -6.9344,
6.7553

■ 77.8997, -6.9344,
6.7553

206.6695,
-14.8936, 14.7612

■ 66.3114, -6.1700,
5.9895

102.8710, -8.5430,
8.3680

■ 55.3611, -5.4292,
5.2490

116.1970, -9.3826,
9.2112

■ 45.0903, -4.7141,
4.5356

130.0532,
-10.2455, 10.0788

■ 35.5473, -4.0250,
3.8494

144.4203,
-11.1313, 10.9700

■ 26.7927, -3.3614,
3.1903

159.2806,
-12.0394, 11.8843

■ 18.9049, -2.7218,
2.5568

174.6183,

■ 11.9926, -2.1021,

-12.9695, 12.8213

1.9450

190.4190,
-13.9210, 13.7804

■ 4.9461, -2.8932,
2.6765

0.0000, NaN, NaN

■ 77.8997, -6.9344,
6.7553

■ 77.8997, -6.9344,
6.7553

■ 76.0592, -14.6642,
13.6127

■ 79.9046, 1.2925,
-0.7773

■ 74.3830, -21.8341,
19.7398

■ 82.0632, 9.9647,
-8.9334

■ 72.8764, -28.3909,
25.0931

■ 84.1459, 17.8525,
-14.4986

■ 71.5417, -34.2848,
29.6381

■ 85.2203, 21.2841,
-12.9362

■ 70.3798, -39.4749,
33.3542

■ 69.3894, -43.9318,
36.2393

■ 68.5669, -47.6422,
38.3130

■ 67.9061, -50.6118,
39.6229

■ 67.3974, -52.8704,
40.2514

Harmonies

Analogous

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



77.9014, -5.2333, 7.7035



77.8997, -6.9344, 6.7553



77.9014, -7.8909, 5.1221

Triad

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



77.9014, -6.9362, 6.7565



77.9014, -5.0910, 0.5724



77.9014, -0.3982, 5.2565

Complementary

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



77.8997, -6.9344, 6.7553



76.2509, -1.2498, 1.5572

Split Complementary

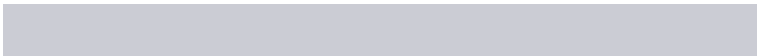
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.9014, -0.3591, 3.3482



77.8997, -6.9344, 6.7553



77.9014, -3.0825, 0.6106

Square

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



77.9014, -6.9362, 6.7565



77.9014, -6.8330, 1.5344



77.9014, -1.3460, 1.6374



77.9014, -1.4521, 6.8527

Rectangle

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



77.8997, -6.9344, 6.7553



77.9014, -7.9810, 3.8476



77.9014, -1.3460, 1.6374



77.9014, -0.2656, 4.6311

Sweetspot

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



77.9014, -6.9362, 6.7565



99.7461, -6.3835, 6.3865



77.7085, -4.2912, 6.5819



46.1529, -2.9293, 2.9329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9014, -6.9362, 6.7565



98.9971, -9.4882, 9.1941



77.7665, -7.3267, 5.9421



36.0284, -3.6962, 3.5650



52.7199, -42.2228, 31.7466



12.1363, -8.9114, 7.3223

Inverse Universe

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



76.2509, -1.2498, 1.5572



96.4964, -0.8719, 1.3159



76.3929, -0.8505, 2.4254



34.9724, -0.0574, 0.2378



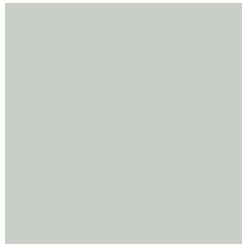
25.7390, 54.7394, -66.0069



6.1568, 12.8429, -13.8445

Previews

White Background



This preview shows how the HunterLab color 77.8997, -6.9344, 6.7553 looks on a white background.

Color Contrast Check

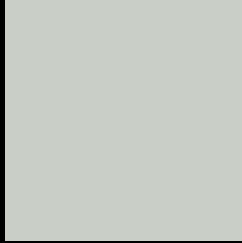
Large Text (above 18pt) WCAG AA × Fail

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 77.8997, -6.9344, 6.7553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

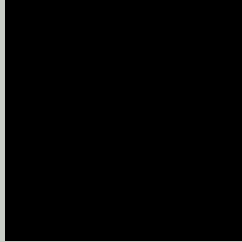
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

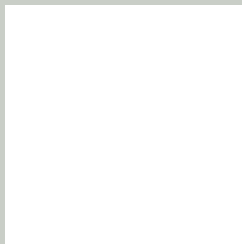
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8997, -6.9344, 6.7553 Background



This preview shows how black text looks on a background with the HunterLab color 77.8997, -6.9344, 6.7553.

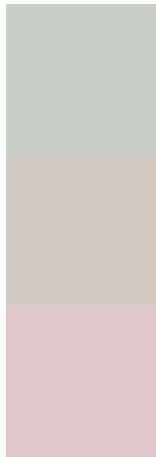


This preview shows how white text looks on a background with the HunterLab color 77.8997, -6.9344,

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

77.8997, -6.9344, 6.7553

Protanopia

77.7758, -2.7020, 7.1500

Deuteranopia

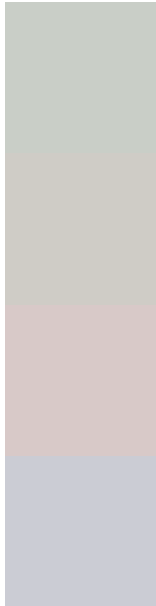
77.8542, 5.4195, 5.9862



Tritanopia

77.8869, -0.9861, -3.0398

Trichromacy



Original Color

77.8997, -6.9344, 6.7553

Protanomaly

77.8000, -4.1837, 7.1516

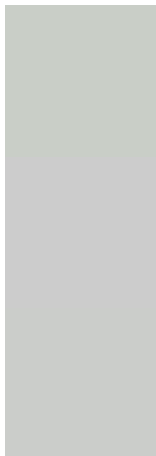
Deuteranomaly

77.8090, 0.6323, 6.3185

Tritanomaly

77.8689, -3.0755, 0.5026

Monochromacy



Original Color

77.8997, -6.9344, 6.7553

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8610, -5.3053, 5.3352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8997, -6.9344, 6.7553 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, 206, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 206, 199)  
}
```

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, 206, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 206, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8997, -6.9344, 6.7553 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, 206, 199) }
```


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

```
.border{ border-color:rgb(201, 206, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 206, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 206, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 206, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 206,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8997, -6.9344, 6.7553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 206, 199) }
```

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

```
.background{ background-color: rgb(201,  
206, 199) }
```

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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