

Converting Colors

HunterLab(76.1110, -7.4480,
4.7386)

Have a look what the booklet for
HunterLab(76.1110, -7.4480, 4.7386)
contains.

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Color

**HunterLab(75.9619, -7.3997,
4.5039)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CAC7
RGB	193, 202, 199
RGB Percent	76%, 79%, 78%
CMY	0.2431, 0.2078, 0.2196
CMYK	0.04, 0.00, 0.01, 0.21
HSL	160°, 8%, 77%
HSV	160°, 4%, 79%
XYZ	53.4217, 57.7021, 62.3549
YIQ	198.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

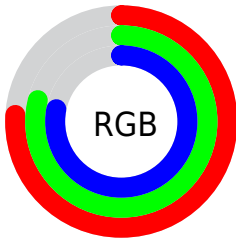
Format	Color
RYB	193, 198, 202
Decimal	12700359
CIELab	80.57, -3.63, 0.42
CIElCh	81, 3.656, 173.403
Yxy	57.7046, 0.3079, 0.3326
Android (android.graphics.Color)	4290890439 (0xFFC1CAC7)
YUV	198.9670, 0.0163, -5.2331
Hunter-Lab	75.9619, -7.3997, 4.5039

Details

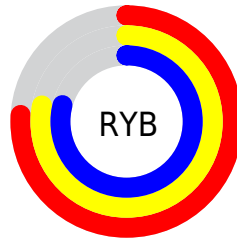
The HunterLab color $75.9619, -7.3997, 4.5039$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9483, -0.5268, 3.6827$, and the grayscale version is $75.5615, -4.0318, 4.1054$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $53.5846, -6.0025, 3.2732$ is the 20% darker color. If you saturate the color by 10%, you get $74.1096, -14.4288, 5.3940$, and if you desaturate by 10%, it is $78.0149, 0.1372, 3.8233$.

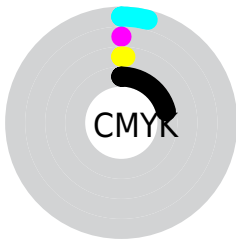
Distribution



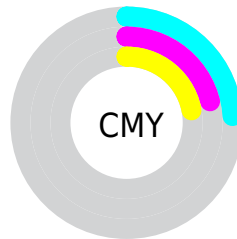
- Red (76%)
- Green (79%)
- Blue (78%)



- Red (76%)
- Yellow (78%)
- Blue (79%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9619, -7.3997, 4.5039 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 75.9619, -7.3997, 4.5039 by changing the saturation by 10% instead.

■ 75.9619, -7.3997,
4.5039

■ 75.9619, -7.3997,
4.5039

203.9814,
-15.5626, 11.6184

■ 64.4757, -6.6067,
3.8600

■ 100.7435, -9.0604,
5.8906

■ 53.6336, -5.8356,
3.2488

113.9806, -9.9242,
6.6283

■ 43.4783, -5.0878,
2.6736

127.7516,
-10.8103, 7.3944

■ 34.0597, -4.3629,
2.1368

142.0364,
-11.7184, 8.1879

■ 25.4409, -3.6594,
1.6412

156.8171,
-12.6481, 9.0078

■ 17.7042, -2.9741,
1.1906

172.0778,

■ 10.9649, -2.2997,

-13.5989, 9.8533

0.7897

187.8037,
-14.5705, 10.7238

■ 2.5214, -4.4124,
0.8278

0.0000, NaN, NaN

■ 75.9619, -7.3997,
4.5039

■ 75.9619, -7.3997,
4.5039

■ 74.1096, -14.4288,
5.3940

■ 78.0149, 0.1372,
3.8233

■ 72.4581, -20.8821,
6.4870

■ 80.2573, 8.1227,
3.3478

■ 71.0121, -26.7032,
7.7763

■ 82.6832, 16.4925,
3.0739

■ 69.7722, -31.8430,
9.2489

■ 83.0613, 18.1460,
0.1633

■ 68.7361, -36.2658,
10.8867

■ 83.2880, 19.3249,
-3.0547

■ 67.8982, -39.9536,
12.6665

■ 83.5229, 20.5431,
-6.3797

■ 67.2490, -42.9108,
14.5601

■ 83.7661, 21.8005,
-9.8112

■ 66.7743, -45.1684,
16.5354

■ 84.0174, 23.0969,
-13.3485

■ 66.4539, -46.7903,
18.5555

■ 84.0972, 23.5073,
-14.4683

Harmonies

Analogous

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



75.9635, -6.7645, 6.0357



75.9619, -7.3997, 4.5039



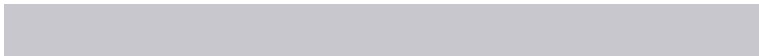
75.9635, -7.1488, 2.8406

Triad

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



75.9635, -7.4014, 4.5051



75.9635, -2.7037, 1.1101



75.9635, -2.0221, 6.6830

Complementary

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



75.9619, -7.3997, 4.5039



73.9483, -0.5268, 3.6827

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.



75.9635, -0.9156, 5.4069



75.9619, -7.3997, 4.5039



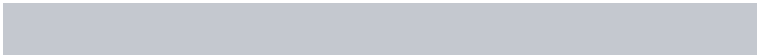
75.9635, -1.3116, 2.1837

Square

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



75.9635, -7.4014, 4.5051



75.9635, -4.4470, 0.8553



75.9635, -0.6543, 3.7628



75.9635, -3.6668, 7.2745

Rectangle

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



75.9619, -7.3997, 4.5039



75.9635, -6.5088, 1.8815



75.9635, -0.6543, 3.7628



75.9635, -1.5743, 6.3213

Sweetspot

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



75.9635, -7.4014, 4.5051



99.7321, -6.3237, 5.5260



76.0591, -7.4241, 7.4080



46.1467, -2.9031, 2.5544

0.0000, NaN, NaN



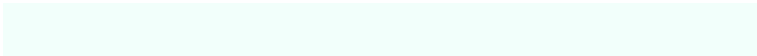
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9635, -7.4014, 4.5051



98.6867, -10.2094, 5.9249



75.6402, -6.2123, 2.6992



35.9198, -3.9183, 2.1815



53.2142, -38.0110, 15.5417



12.1433, -8.2866, 2.7103

Inverse Universe

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



73.9483, -0.5268, 3.6827



95.7068, -0.0437, 4.7091



74.2617, -1.7119, 5.4485



34.7117, 0.2035, 1.6887



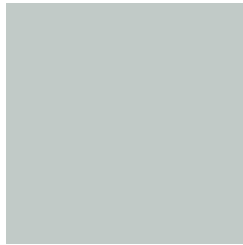
28.9113, 50.4751, 11.2116



6.6729, 11.8538, 1.0081

Previews

White Background



This preview shows how the HunterLab color 75.9619, -7.3997, 4.5039 looks on a white background.

Color Contrast Check

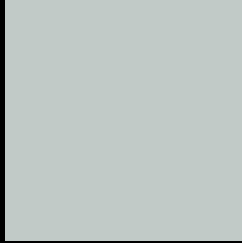
Large Text (above 18pt) WCAG AA × Fail

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 75.9619, -7.3997, 4.5039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

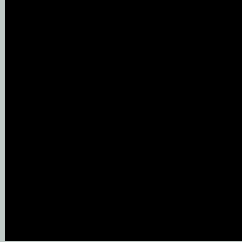
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

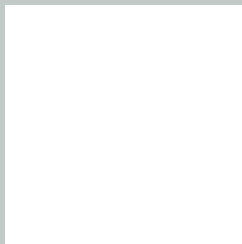
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9619, -7.3997, 4.5039 Background



This preview shows how black text looks on a background with the HunterLab color 75.9619, -7.3997, 4.5039.



This preview shows how white text looks on a background with the HunterLab color 75.9619, -7.3997,

4.5039.

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

75.9619, -7.3997, 4.5039

Protanopia

75.9707, -2.7736, 5.5392

Deuteranopia

75.6719, 5.6292, 3.4316



Tritanopia

76.1253, -2.6481, -3.2104

Trichromacy



Original Color

75.9619, -7.3997, 4.5039

Protanomaly

75.9376, -4.3903, 5.0019

Deuteranomaly

75.6342, 0.8877, 3.7856

Tritanomaly

76.1438, -4.5503, -0.1301

Monochromacy



Original Color

75.9619, -7.3997, 4.5039

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6983, -5.1636, 4.2339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9619, -7.3997, 4.5039 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(193, 202, 199)` looks like.

```
.text, #text, p{  
    color:rgb(193, 202, 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(193, 202, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 202, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9619, -7.3997, 4.5039 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(193, 202, 199) }
```


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

```
.border{ border-color:rgb(193, 202, 199) }
```

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

Here you see how a box with a 4 pixel rgb(193, 202, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 202, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 202, 199);  
box-shadow:4px 4px 4px 4px rgb(193, 202,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9619, -7.3997, 4.5039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 202, 199) }
```

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

```
.background{ background-color: rgb(193,  
202, 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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