

Converting Colors

HunterLab(76.8522, -1.0172,
1.6995)

Have a look what the booklet for
HunterLab(76.8522, -1.0172, 1.6995)
contains.

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Color

**HunterLab(76.7694, -0.9519,
1.6975)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC8CF
RGB	206, 200, 207
RGB Percent	81%, 78%, 81%
CMY	0.1922, 0.2157, 0.1882
CMYK	0.00, 0.03, 0.00, 0.19
HSL	291°, 7%, 80%
HSV	291°, 3%, 81%
XYZ	57.3704, 58.9354, 67.3834
YIQ	202.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

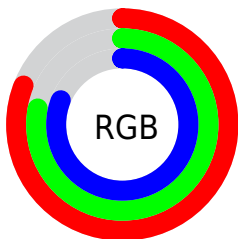
Format	Color
R_{YB}	206, 200, 207
Decimal	13551823
CIE Lab	81.26, 3.35, -2.75
CIE LCh	81, 4.335, 320.593
Yxy	58.9379, 0.3123, 0.3208
Android (android.graphics.Color)	4291741903 (0xFFCEC8CF)
YUV	202.5920, 2.1731, 2.9888
Hunter-Lab	76.7694, -0.9519, 1.6975

Details

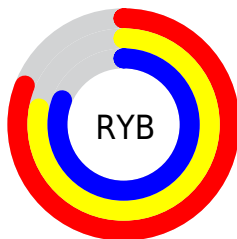
The HunterLab color $76.7694, -0.9519, 1.6975$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2399, -7.2705, 6.6727$, and the grayscale version is $77.0966, -4.1137, 4.1888$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3443, 0.0774, 0.6084$ is the 20% darker color. If you saturate the color by 10%, you get $70.4061, 8.8383, -6.1734$, and if you desaturate by 10%, it is $83.4337, -10.5312, 9.2772$.

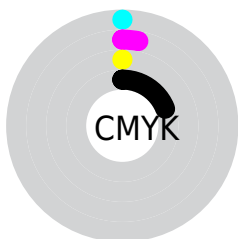
Distribution



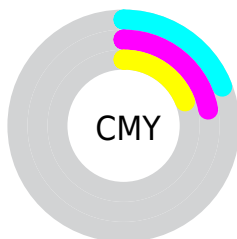
- Red (81%)
- Green (78%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7694, -0.9519, 1.6975 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 76.7694, -0.9519, 1.6975 by changing the saturation by 10% instead.

■ 76.7694, -0.9519,
1.6975

■ 76.7694, -0.9519,
1.6975

205.1029, -6.6052,
7.7499

■ 65.2405, -0.5013,
1.1977

101.6304, -1.9778,
2.8164

■ 54.3530, -0.0927,
0.7388

114.9047, -2.5445,
3.4286

■ 44.1493, 0.2680,
0.3257

128.7114, -3.1451,
4.0738

■ 34.6786, 0.5756,
-0.0370

143.0306, -3.7779,
4.7507

■ 26.0027, 0.8232,
-0.3434

157.8447, -4.4415,
5.4579

■ 18.2026, 1.0005,
-0.5849

173.1376, -5.1347,

■ 11.3905, 1.0918,

6.1942

-0.7487

188.8947, -5.8562,
6.9585

■ 3.7311, 3.7121,
-2.8539

0.0000, NaN, NaN

■ 76.7694, -0.9519,
1.6975

■ 76.7694, -0.9519,
1.6975

■ 70.4061, 8.8383,
-6.1734

■ 83.4337, -10.5312,
9.2772

■ 64.3869, 18.8275,
-14.3549

■ 90.3552, -19.9018,
16.5917

■ 58.7725, 28.9495,
-22.8300

■ 95.1070, -25.6548,
21.3544

■ 53.6349, 39.0592,
-31.5232

■ 95.3441, -24.7799,
21.6073

■ 49.0579, 48.8863,
-40.2597

■ 95.5849, -23.8938,
21.8637

■ 45.1336, 57.9945,
-48.7217

■ 95.8293, -22.9968,
22.1234

■ 41.9503, 65.7797,
-56.4317

■ 96.0774, -22.0887,
22.3865

■ 39.5707, 71.5693,
-62.8138

■ 96.3291, -21.1699,
22.6529

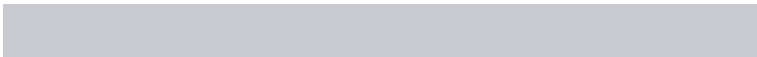
■ 38.0000, 74.8606,
-67.3799

■ 96.5845, -20.2404,
22.9226

Harmonies

Analogous

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



76.7711, -2.6742, 0.4934



76.7694, -0.9519, 1.6975



76.7711, -0.0738, 3.5480

Triad

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



76.7711, -0.9537, 1.6988



76.7711, -3.4390, 7.8746



76.7711, -7.8460, 2.8147

Complementary

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



76.7694, -0.9519, 1.6975



78.2399, -7.2705, 6.6727

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.



76.7711, -8.0458, 4.8044



76.7694, -0.9519, 1.6975



76.7711, -5.5163, 7.6902

Square

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



76.7711, -0.9537, 1.6988



76.7711, -1.5188, 7.0895



76.7711, -7.1972, 6.5789



76.7711, -6.6484, 1.1496

Rectangle

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



76.7694, -0.9519, 1.6975



76.7711, -0.0886, 4.8820



76.7711, -7.1972, 6.5789



76.7711, -8.0315, 3.4690

Sweetspot

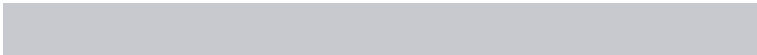
The Sweet Spot groups the original color and five complimentary colors.



76.7711, -0.9537, 1.6988



99.1538, -4.1028, 4.4546



76.5400, -3.3870, 1.3762



45.8924, -1.9264, 2.0834

0.0000, NaN, NaN



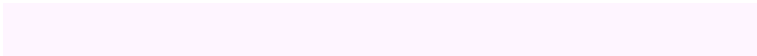
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7711, -0.9537, 1.6988



96.6377, -0.3872, 1.4964



76.7871, -1.0532, 2.9191



35.9540, 0.1581, 0.3179



29.6481, 60.3464, -55.0518



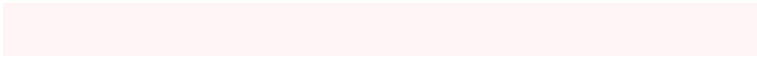
7.1798, 14.5059, -12.4948

Inverse Universe

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



76.6771, -1.6523, 4.4887



96.4953, -1.4460, 5.7355



78.2254, -7.1740, 5.5114



35.8921, -0.3023, 2.1659



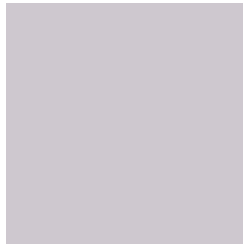
29.0241, 49.9325, 16.9877



6.9289, 12.0503, 3.0478

Previews

White Background



This preview shows how the HunterLab color 76.7694, -0.9519, 1.6975 looks on a white background.

Color Contrast Check

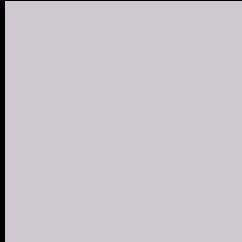
Large Text (above 18pt) WCAG AA × Fail

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 76.7694, -0.9519, 1.6975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

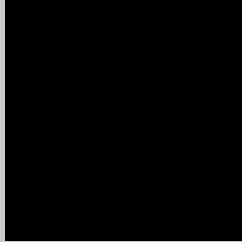
Any Text WCAG AA ✓ Pass

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 76.7694, -0.9519, 1.6975 Background



This preview shows how black text looks on a background with the HunterLab color 76.7694, -0.9519, 1.6975.



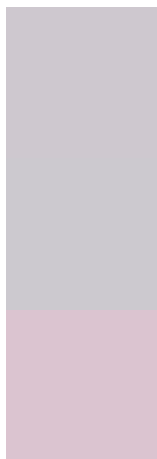
This preview shows how white text looks on a background with the HunterLab color 76.7694, -0.9519,

1.6975.

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

76.7694, -0.9519, 1.6975

Protanopia

76.8867, -2.1023, 1.8192

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

76.7902, 1.1206, -1.7826

Trichromacy



Original Color

76.7694, -0.9519, 1.6975

Protanomaly

76.9788, -1.7844, 1.9360

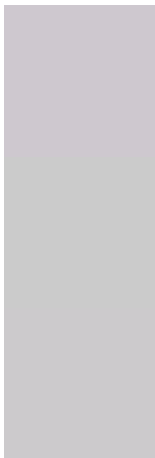
Deuteranomaly

76.6699, 3.3825, 1.1556

Tritanomaly

76.6912, 0.5848, -0.3777

Monochromacy



Original Color

76.7694, -0.9519, 1.6975

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0961, -3.1283, 3.5187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7694, -0.9519, 1.6975 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(206, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(206, 200, 207)  
}
```

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(206, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 200, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7694, -0.9519, 1.6975 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(206, 200, 207) }
```


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

```
.border{ border-color:rgb(206, 200, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 200, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 200, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 200, 207);  
box-shadow:4px 4px 4px 4px rgb(206, 200,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7694, -0.9519, 1.6975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 200, 207) }
```

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

```
.background{ background-color: rgb(206,  
200, 207) }
```

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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