

Converting Colors

HunterLab(76.7216, 1.1117,
0.6286)

Have a look what the booklet for
HunterLab(76.7216, 1.1117, 0.6286)
contains.

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Color

**HunterLab(76.8151, 0.8782,
0.7891)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7D1
RGB	209, 199, 209
RGB Percent	82%, 78%, 82%
CMY	0.1804, 0.2196, 0.1804
CMYK	0.00, 0.05, 0.00, 0.18
HSL	300°, 10%, 80%
HSV	300°, 5%, 82%
XYZ	58.2265, 59.0056, 68.6419
YIQ	203.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

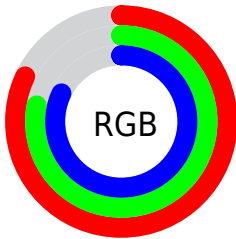
Format	Color
R _Y B	209, 199, 209
Decimal	13748177
CIE Lab	81.30, 5.27, -3.74
CIE LCh	81, 6.465, 324.662
Yxy	59.0081, 0.3133, 0.3175
Android (android.graphics.Color)	4291938257 (0xFFD1C7D1)
YUV	203.1300, 2.8939, 5.1480
Hunter-Lab	76.8151, 0.8782, 0.7891

Details

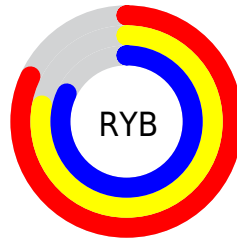
The HunterLab color $76.8151, 0.8782, 0.7891$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6563, -9.0556, 7.5776$, and the grayscale version is $77.3230, -4.1258, 4.2011$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3929, 1.8166, -0.2538$ is the 20% darker color. If you saturate the color by 10%, you get $70.7400, 11.8207, -6.7617$, and if you desaturate by 10%, it is $83.2440, -9.7884, 8.1587$.

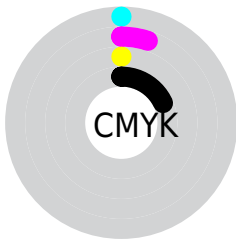
Distribution



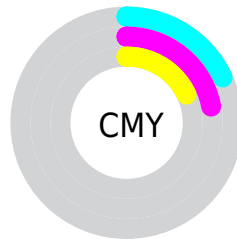
- Red (82%)
- Green (78%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8151, 0.8782, 0.7891 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 76.8151, 0.8782, 0.7891 by changing the saturation by 10% instead.

■ 76.8151, 0.8782,
0.7891

■ 76.8151, 0.8782,
0.7891

205.1663, -4.0913,
6.5129

■ 65.2837, 1.2363,
0.3335

101.6806, 0.0245,
1.8256

■ 54.3938, 1.5472,
-0.0789

114.9570, -0.4614,
2.3990

■ 44.1873, 1.8041,
-0.4428

128.7657, -0.9843,
3.0069

■ 34.7136, 2.0004,
-0.7530

143.0869, -1.5420,
3.6476

■ 26.0346, 2.1272,
-1.0028

157.9028, -2.1330,
4.3198

■ 18.2309, 2.1716,
-1.1827

173.1975, -2.7557,

■ 11.4147, 2.1132,

5.0222

-1.2786

188.9564, -3.4089,
5.7535

■ 3.7879, 5.8650,
-3.8861

0.0000, NaN, NaN

■ 76.8151, 0.8782,
0.7891

■ 76.8151, 0.8782,
0.7891

■ 70.7400, 11.8207,
-6.7617

■ 83.2440, -9.7884,
8.1587

■ 65.0709, 22.9965,
-14.4638

■ 89.9747, -20.1674,
15.3382

■ 59.8775, 34.2838,
-22.2332

■ 94.6991, -27.0614,
20.1116

■ 55.2384, 45.4531,
-29.9122

■ 94.6991, -27.0614,
20.1114

■ 51.2389, 56.1276,
-37.2431

■ 94.6991, -27.0613,
20.1112

■ 47.9622, 65.7735,
-43.8615

■ 94.6991, -27.0612,
20.1110

■ 45.4732, 73.7588,
-49.3365

■ 94.6991, -27.0612,
20.1109

■ 43.7965, 79.5132,
-53.2796

■ 94.6991, -27.0611,
20.1107

■ 42.8905, 82.7627,
-55.5054

■ 94.6991, -27.0610,
20.1105

Harmonies

Analogous

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



76.8168, -1.5715, -1.2142



76.8151, 0.8782, 0.7891



76.8168, 1.9912, 3.6460

Triad

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



76.8168, 0.8763, 0.7904



76.8168, -3.5414, 9.6741



76.8168, -9.5043, 1.7501

Complementary

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



76.8151, 0.8782, 0.7891



78.6563, -9.0556, 7.5776

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.



76.8168, -10.0127, 4.7128



76.8151, 0.8782, 0.7891



76.8168, -6.6019, 9.2118

Square

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



76.8168, 0.8763, 0.7904



76.8168, -0.5854, 8.7133



76.8168, -8.9584, 7.4244



76.8168, -7.5582, -0.6448

Rectangle

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



76.8151, 0.8782, 0.7891



76.8168, 1.8159, 5.6186



76.8168, -8.9584, 7.4244



76.8168, -9.8477, 2.7157

Sweetspot

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



76.8168, 0.8763, 0.7904



99.1886, -3.9822, 4.4981



75.8916, -2.3009, -0.4029



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8168, 0.8763, 0.7904



95.1965, 2.8408, -0.2138



76.6580, 0.0157, 3.0511



35.4669, 1.3260, -0.2616



33.4604, 65.7840, -44.1298



7.9121, 15.5554, -10.4351

Inverse Universe

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



76.8168, 0.8763, 0.7904



95.1965, 2.8408, -0.2138



78.8062, -8.2260, 5.4351



35.4669, 1.3260, -0.2616



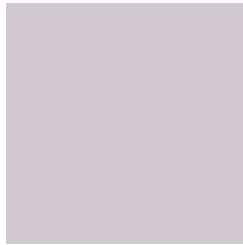
33.4604, 65.7840, -44.1298



7.9121, 15.5554, -10.4351

Previews

White Background



This preview shows how the HunterLab color 76.8151, 0.8782, 0.7891 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 76.8151, 0.8782, 0.7891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

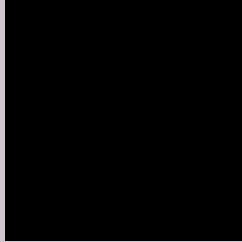
Any Text WCAG AA ✓ Pass

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 76.8151, 0.8782, 0.7891 Background



This preview shows how black text looks on a background with the HunterLab color 76.8151, 0.8782, 0.7891.



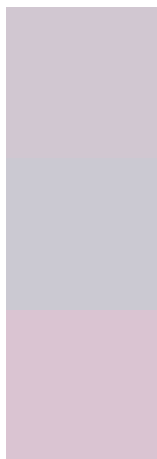
This preview shows how white text looks on a background with the HunterLab color 76.8151, 0.8782,

0.7891.

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

76.8151, 0.8782, 0.7891

Protanopia

76.8914, -1.8933, 0.3317

Deuteranopia

76.8365, 5.5881, 0.3951



Tritanopia

76.7755, 2.6062, -1.7750

Trichromacy



Original Color

76.8151, 0.8782, 0.7891

Protanomaly

76.7729, -0.7467, 0.2062

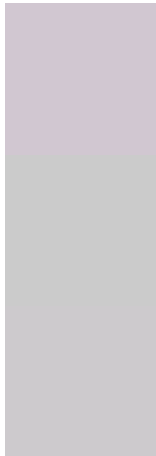
Deuteranomaly

76.8328, 4.0615, 0.3639

Tritanomaly

76.7094, 2.2493, -0.8356

Monochromacy



Original Color

76.8151, 0.8782, 0.7891

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2192, -2.6398, 3.1887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8151, 0.8782, 0.7891 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(209, 199, 209)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 209)  
}
```

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(209, 199, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8151, 0.8782, 0.7891 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(209, 199, 209) }
```


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

```
.border{ border-color:rgb(209, 199, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8151, 0.8782, 0.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 209) }
```

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

```
.background{ background-color: rgb(209,  
199, 209) }
```

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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