

Converting Colors

HunterLab(76.8987, 0.2276,
1.3830)

Have a look what the booklet for
HunterLab(76.8987, 0.2276, 1.3830)
contains.

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Color

**HunterLab(76.9886, -0.1355,
1.4815)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C8D0
RGB	208, 200, 208
RGB Percent	82%, 78%, 82%
CMY	0.1843, 0.2157, 0.1843
CMYK	0.00, 0.04, 0.00, 0.18
HSL	300°, 8%, 80%
HSV	300°, 4%, 82%
XYZ	58.0518, 59.2724, 68.0555
YIQ	203.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

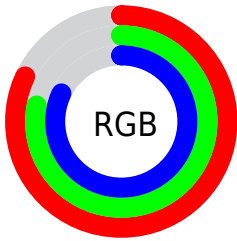
Format	Color
R _Y B	208, 200, 208
Decimal	13682896
CIE Lab	81.44, 4.22, -3.00
CIE LCh	81, 5.174, 324.600
Yxy	59.2750, 0.3132, 0.3197
Android (android.graphics.Color)	4291872976 (0xFFD0C8D0)
YUV	203.3040, 2.3151, 4.1184
Hunter-Lab	76.9886, -0.1355, 1.4815

Details

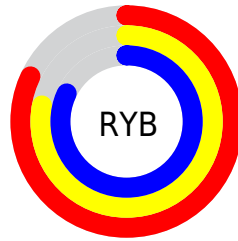
The HunterLab color $76.9886, -0.1355, 1.4815$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4620, -8.0827, 6.9126$, and the grayscale version is $77.3999, -4.1299, 4.2053$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5535, 0.8530, 0.4044$ is the 20% darker color. If you saturate the color by 10%, you get $70.9130, 10.7199, -6.0104$, and if you desaturate by 10%, it is $83.4111, -10.7147, 8.7918$.

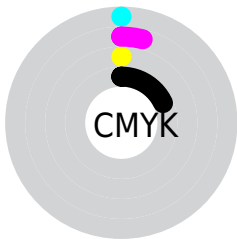
Distribution



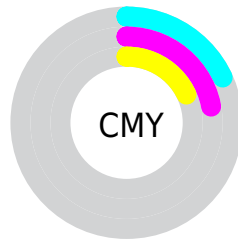
- Red (82%)
- Green (78%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9886, -0.1355, 1.4815 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 76.9886, -0.1355, 1.4815 by changing the saturation by 10% instead.

■ 76.9886, -0.1355,
1.4815

■ 76.9886, -0.1355,
1.4815

205.4070, -5.4847,
7.4569

■ 65.4481, 0.2740,
0.9920

101.8711, -1.0848,
2.5812

■ 54.5484, 0.6391,
0.5440

115.1555, -1.6156,
3.1842

■ 44.3316, 0.9537,
0.1424

128.9718, -2.1816,
3.8207

■ 34.8468, 1.2119,
-0.2081

143.3003, -2.7811,
4.4891

■ 26.1556, 1.4058,
-0.5014

158.1234, -3.4124,
5.1881

■ 18.3384, 1.5241,
-0.7286

173.4250, -4.0742,

■ 11.5067, 1.5491,

5.9164

-0.8767

189.1906, -4.7653,
6.6730

■ 3.9962, 4.3857,
-2.8916

0.0000, NaN, NaN

■ 76.9886, -0.1355,
1.4815

■ 76.9886, -0.1355,
1.4815

■ 70.9130, 10.7199,
-6.0104

■ 83.4111, -10.7147,
8.7918

■ 65.2351, 21.8143,
-13.6575

■ 90.1297, -21.0088,
15.9135

■ 60.0232, 33.0348,
-21.3821

■ 94.5961, -27.4959,
20.4056

■ 55.3544, 44.1655,
-29.0358

■ 94.5961, -27.4958,
20.4056

■ 51.3134, 54.8469,
-36.3726

■ 94.5962, -27.4958,
20.4056

■ 47.9833, 64.5624,
-43.0398

■ 94.5962, -27.4958,
20.4057

■ 45.4314, 72.6881,
-48.6118

■ 94.5962, -27.4957,
20.4057

■ 43.6870, 78.6417,
-52.6921

■ 94.5962, -27.4957,
20.4057

■ 42.7164, 82.1123,
-55.0698

■ 94.5962, -27.4956,
20.4057

Harmonies

Analogous

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



76.9903, -2.0921, -0.1028



76.9886, -0.1355, 1.4815



76.9903, 0.7532, 3.7574

Triad

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



76.9903, -0.1374, 1.4828



76.9903, -3.6573, 8.6240



76.9903, -8.4526, 2.2544

Complementary

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



76.9886, -0.1355, 1.4815



78.4620, -8.0827, 6.9126

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.



76.9903, -8.8596, 4.6217



76.9886, -0.1355, 1.4815



76.9903, -6.1115, 8.2505

Square

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



76.9903, -0.1374, 1.4828



76.9903, -1.2956, 7.8410



76.9903, -8.0079, 6.8039



76.9903, -6.8887, 0.3526

Rectangle

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



76.9886, -0.1355, 1.4815



76.9903, 0.6155, 5.3394



76.9903, -8.0079, 6.8039



76.9903, -8.7284, 3.0242

Sweetspot

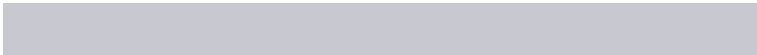
The Sweet Spot groups the original color and five complimentary colors.



76.9903, -0.1374, 1.4828



99.1886, -3.9822, 4.4980



76.2933, -2.7446, 0.5879



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.



76.9903, -0.1374, 1.4828



95.9860, 1.4690, 0.7332



76.8681, -0.8008, 3.2225



35.7408, 0.8478, 0.0684



33.4604, 65.7845, -44.1331



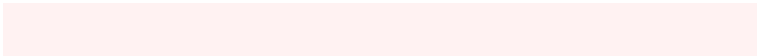
7.9121, 15.5555, -10.4357

Inverse Universe

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



76.7406, -1.4943, 5.0410



95.5715, -0.7786, 6.6407



78.5785, -7.4389, 5.2473



35.5675, -0.0907, 2.5381



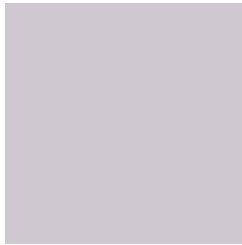
28.9099, 49.5090, 18.6808



6.8360, 11.7070, 4.4172

Previews

White Background



This preview shows how the HunterLab color 76.9886, -0.1355, 1.4815 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 76.9886, -0.1355, 1.4815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

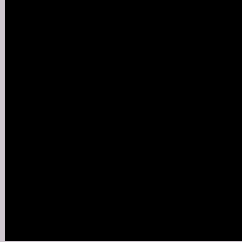
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

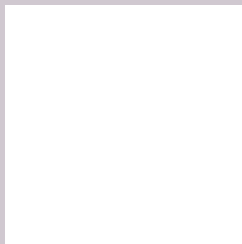
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9886, -0.1355, 1.4815 Background



This preview shows how black text looks on a background with the HunterLab color 76.9886, -0.1355, 1.4815.



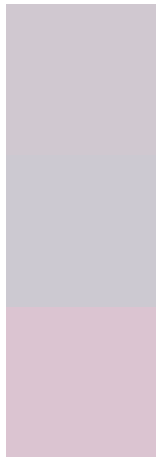
This preview shows how white text looks on a background with the HunterLab color 76.9886, -0.1355,

1.4815.

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

76.9886, -0.1355, 1.4815

Protanopia

76.9507, -1.7535, 0.9086

Deuteranopia

76.9047, 5.7522, 0.9839



Tritanopia

77.0120, 1.9426, -2.0072

Trichromacy



Original Color

76.9886, -0.1355, 1.4815

Protanomaly

77.0428, -1.4363, 1.0264

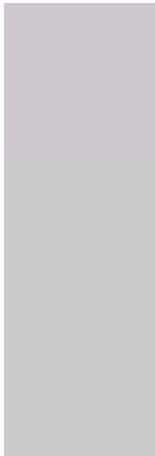
Deuteranomaly

76.8004, 3.8877, 0.8238

Tritanomaly

76.9127, 1.4061, -0.5978

Monochromacy



Original Color

76.9886, -0.1355, 1.4815

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 76.9886, -0.1355, 1.4815 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(208, 200, 208)` looks like.

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

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(208, 200, 208) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 76.9886, -0.1355, 1.4815 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(208, 200, 208) }
```


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

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

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

Here you see how a box with a 4 pixel rgb(208, 200, 208) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 76.9886, -0.1355, 1.4815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 208) }
```

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

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

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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