

Converting Colors

HunterLab(76.1875, 2.6197,
1.4885)

Have a look what the booklet for
HunterLab(76.1875, 2.6197, 1.4885)
contains.

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Color

**HunterLab(76.1138, 2.8956,
1.4659)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C4CE
RGB	212, 196, 206
RGB Percent	83%, 77%, 81%
CMY	0.1686, 0.2314, 0.1922
CMYK	0.00, 0.08, 0.03, 0.17
HSL	323°, 16%, 80%
HSV	323°, 8%, 83%
XYZ	58.0319, 57.9331, 66.5161
YIQ	201.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

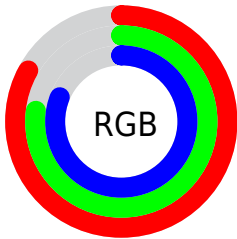
Format	Color
R _Y B	212, 196, 206
Decimal	13944014
CIE Lab	80.70, 7.36, -2.97
CIE LCh	81, 7.935, 337.994
Yxy	57.9356, 0.3180, 0.3175
Android (android.graphics.Color)	4292134094 (0xFFD4C4CE)
YUV	201.9240, 2.0095, 8.8367
Hunter-Lab	76.1138, 2.8956, 1.4659

Details

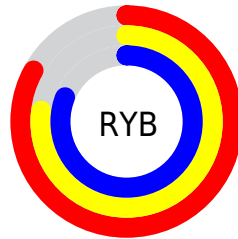
The HunterLab color $76.1138, 2.8956, 1.4659$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4283, -10.9673, 7.0391$, and the grayscale version is $76.8105, -4.0984, 4.1733$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $53.6480, 3.4216, 0.2877$ is the 20% darker color. If you saturate the color by 10%, you get $69.7573, 12.6303, -2.2297$, and if you desaturate by 10%, it is $82.8139, -6.6550, 5.3884$.

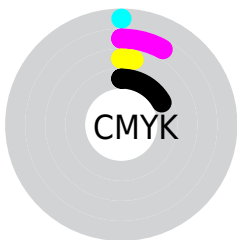
Distribution



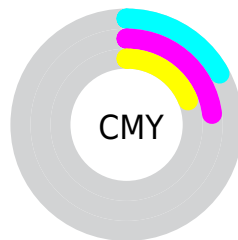
- Red (83%)
- Green (77%)
- Blue (81%)



- Red (83%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1138, 2.8956, 1.4659 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 76.1138, 2.8956, 1.4659 by changing the saturation by 10% instead.

■ 76.1138, 2.8956,
1.4659

■ 76.1138, 2.8956,
1.4659

204.1926, -1.3182,
7.4282

■ 64.6196, 3.1514,
0.9784

100.9104, 2.2322,
2.5621

■ 53.7689, 3.3543,
0.5325

114.1546, 1.8355,
3.1635

■ 43.6045, 3.4964,
0.1333

127.9322, 1.3987,
3.7985

■ 34.1761, 3.5697,
-0.2145

142.2235, 0.9239,
4.4655

■ 25.5464, 3.5631,
-0.5046

157.0106, 0.4132,
5.1632

■ 17.7977, 3.4608,
-0.7280

172.2773, -0.1317,

■ 11.0447, 3.2377,

5.8902

-0.8713

188.0091, -0.7093,
6.6455

■ 2.7897, 11.3422,
-4.2661

0.0000, NaN, NaN

■ 76.1138, 2.8956,
1.4659

■ 76.1138, 2.8956,
1.4659

■ 69.7573, 12.6303,
-2.2297

■ 82.8139, -6.6550,
5.3884

■ 63.7967, 22.5097,
-5.6208

■ 89.8061, -16.0073,
9.4774

■ 58.3037, 32.4218,
-8.5913

■ 95.5104, -22.9112,
12.0448

■ 53.3614, 42.1532,
-10.9850

■ 95.7492, -21.5604,
8.6259

■ 49.0636, 51.3454,
-12.6054

■ 95.9981, -20.1558,
5.0707

■ 45.5061, 59.4754,
-13.2354

■ 96.2572, -18.6976,
1.3794

■ 42.7690, 65.9083,
-12.6911

■ 96.3002, -18.4563,
0.7686

■ 40.8885, 70.0707,
-10.9079

■ 39.8040, 71.7910,
-8.0497

Harmonies

Analogous

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



76.1155, 0.5279, -1.5956



76.1138, 2.8956, 1.4659



76.1155, 3.3765, 5.1124

Triad

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



76.1155, 2.8936, 1.4672



76.1155, -5.0883, 10.7683



76.1155, -9.7907, -0.3032

Complementary

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



76.1138, 2.8956, 1.4659



79.4283, -10.9673, 7.0391

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.



76.1155, -11.2319, 3.1611



76.1138, 2.8956, 1.4659



76.1155, -8.5523, 9.4672

Square

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



76.1155, 2.8936, 1.4672



76.1155, -1.2822, 10.3649



76.1155, -10.7831, 6.7254



76.1155, -6.8092, -2.6525

Rectangle

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



76.1138, 2.8956, 1.4659



76.1155, 2.5568, 7.3631



76.1155, -10.7831, 6.7254



76.1155, -10.4687, 0.7761

Sweetspot

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



76.1155, 2.8936, 1.4672



98.3191, -2.9648, 4.4487



75.3486, 0.6776, -2.5718



45.5253, -1.4261, 2.0807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1155, 2.8936, 1.4672



92.5631, 5.4115, 1.0819



75.8702, 1.5705, 4.9626



35.4260, 2.2290, 0.3559



31.1412, 56.7233, -6.1793



7.7507, 14.2997, -2.9476

Inverse Universe

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



76.1155, 2.8936, 1.4672



92.5631, 5.4115, 1.0819



79.6684, -9.6334, 3.6101



35.4260, 2.2290, 0.3559



31.1412, 56.7233, -6.1793



7.7507, 14.2997, -2.9476

Previews

White Background



This preview shows how the HunterLab color 76.1138, 2.8956, 1.4659 looks on a white background.

Color Contrast Check

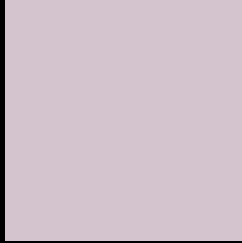
Large Text (above 18pt) WCAG AA × Fail

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 76.1138, 2.8956, 1.4659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

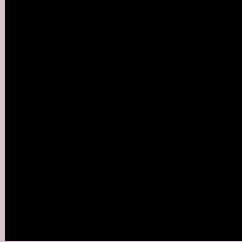
Any Text WCAG AA ✓ Pass

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 76.1138, 2.8956, 1.4659 Background



This preview shows how black text looks on a background with the HunterLab color 76.1138, 2.8956, 1.4659.



This preview shows how white text looks on a background with the HunterLab color 76.1138, 2.8956,

1.4659.

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

76.1138, 2.8956, 1.4659

Protanopia

76.1298, -1.5366, 0.4093

Deuteranopia

76.0207, 5.6101, 1.4004



Tritanopia

76.0786, 4.6197, -1.0682

Trichromacy



Original Color

76.1138, 2.8956, 1.4659

Protanomaly

76.1676, 0.0767, 0.9844

Deuteranomaly

76.1141, 4.4147, 1.4928

Tritanomaly

76.0130, 4.2679, -0.1371

Monochromacy



Original Color

76.1138, 2.8956, 1.4659

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6434, -1.6372, 3.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1138, 2.8956, 1.4659 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(212, 196, 206)` looks like.

```
.text, #text, p{  
    color:rgb(212, 196, 206)  
}
```

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(212, 196, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 196, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1138, 2.8956, 1.4659 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(212, 196, 206) }
```


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

```
.border{ border-color:rgb(212, 196, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 196, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 196, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 196, 206);  
box-shadow:4px 4px 4px 4px rgb(212, 196,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1138, 2.8956, 1.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 196, 206) }
```

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

```
.background{ background-color: rgb(212,  
196, 206) }
```

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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