

Converting Colors

HunterLab(76.9083, -2.9854,
8.8933)

Have a look what the booklet for
HunterLab(76.9083, -2.9854, 8.8933)
contains.

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Color

**HunterLab(76.8989, -2.9696,
8.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C9C0
RGB	209, 201, 192
RGB Percent	82%, 79%, 75%
CMY	0.1804, 0.2117, 0.2471
CMYK	0.00, 0.04, 0.08, 0.18
HSL	32°, 16%, 79%
HSV	32°, 8%, 82%
XYZ	56.6956, 59.1344, 58.2951
YIQ	202.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

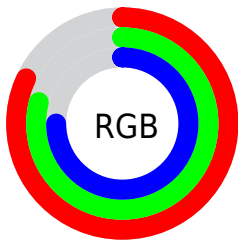
Format	Color
R_{YB}	207, 209, 192
Decimal	13748672
CIE Lab	81.37, 1.21, 5.47
CIE LCh	81, 5.605, 77.489
Yxy	59.1370, 0.3256, 0.3396
Android (android.graphics.Color)	4291938752 (0xFFD1C9C0)
YUV	202.3660, -5.1104, 5.8180
Hunter-Lab	76.8989, -2.9696, 8.8830

Details

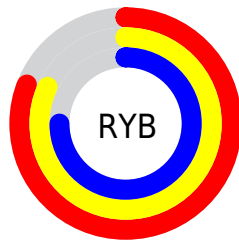
The HunterLab color $76.8989, -2.9696, 8.8830$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5761, -4.9517, -0.8403$, and the grayscale version is $77.0283, -4.1100, 4.1851$.

A 20% lighter version of the original color is $99.7784, -6.5511, 8.5977$, and $54.4978, -1.6581, 6.9783$ is the 20% darker color. If you saturate the color by 10%, you get $73.3740, -1.1136, 14.0196$, and if you desaturate by 10%, it is $80.5366, -4.5296, 3.2516$.

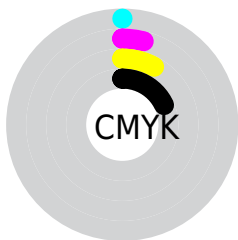
Distribution



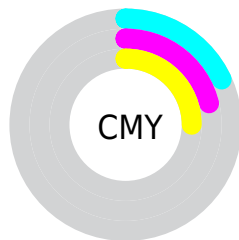
- Red (82%)
- Green (79%)
- Blue (75%)



- Red (81%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8989, -2.9696, 8.8830 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 76.8989, -2.9696, 8.8830 by changing the saturation by 10% instead.

■ 76.8989, -2.9696,
8.8830

■ 76.8989, -2.9696,
8.8830

205.2826, -9.3911,
17.7953

■ 65.3631, -2.4149,
7.9916

■ 101.7727, -4.1895,
10.7271

■ 54.4685, -1.8961,
7.1173

115.0529, -4.8470,
11.6780

■ 44.2570, -1.4179,
6.2600

128.8653, -5.5350,
12.6487

■ 34.7780, -0.9840,
5.4172

143.1900, -6.2521,
13.6391

■ 26.0930, -0.5991,
4.5846

158.0094, -6.9972,
14.6492

■ 18.2828, -0.2697,
3.7545

173.3074, -7.7693,

■ 11.4591, -0.0055,

15.6787

2.9106

189.0696, -8.5675,
16.7274

■ 3.8900, 1.1524,
2.7230

0.0000, NaN, NaN

■ 76.8989, -2.9696,
8.8830

■ 76.8989, -2.9696,
8.8830

■ 73.3740, -1.1136,
14.0196

■ 80.5366, -4.5296,
3.2516

■ 69.9656, 1.0663,
18.6076

■ 84.2742, -5.8095,
-2.8320

■ 66.6849, 3.5886,
22.5945

■ 88.1060, -6.8328,
-9.3251

■ 63.5420, 6.4704,
25.9249

■ 91.2625, -11.8411,
-5.4350

■ 60.5479, 9.7237,
28.5446

■ 94.4694, -16.8457,
-1.4601

■ 57.7135, 13.3514,
30.4056

■ 96.0705, -19.2879,
0.4733

■ 55.0499, 17.3430,
31.4744

■ 52.5668, 21.6684,
31.7461

■ 50.2691, 26.2579,
31.3031

Harmonies

Analogous

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



76.9006, -0.5429, 7.7622



76.8989, -2.9696, 8.8830



76.9006, -5.6721, 8.7795

Triad

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



76.9006, -2.9716, 8.8842



76.9006, -9.0301, 2.6764



76.9006, -0.2157, 0.7492

Complementary

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



76.8989, -2.9696, 8.8830



75.5761, -4.9517, -0.8403

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.



76.9006, -2.5300, -0.7098



76.8989, -2.9696, 8.8830



76.9006, -7.6080, 0.4292

Square

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



76.9006, -2.9716, 8.8842



76.9006, -9.1446, 5.2554



76.9006, -5.2365, -0.8289



76.9006, 1.0630, 3.1008

Rectangle

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



76.8989, -2.9696, 8.8830



76.9006, -7.2631, 8.0281



76.9006, -5.2365, -0.8289



76.9006, -0.8998, 0.1346

Sweetspot

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



76.9006, -2.9716, 8.8842



99.0731, -4.9567, 6.8858



74.4552, 2.9892, 2.3112



45.8570, -2.3020, 3.1526

0.0000, NaN, NaN



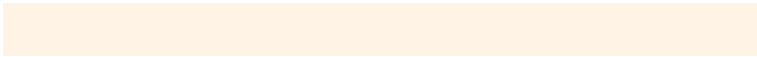
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9006, -2.9716, 8.8842



95.4200, -3.2913, 12.4515



79.3230, -7.1057, 11.4787



35.8189, -1.2894, 4.4830



39.4027, 20.7258, 24.6426



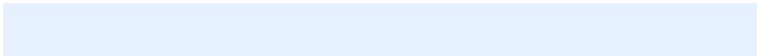
10.1307, 3.1681, 6.2980

Inverse Universe

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



75.5761, -4.9517, -0.8403



93.3616, -6.3670, -2.6638



73.1759, -0.8002, -3.7988



35.1019, -2.3609, -0.7813



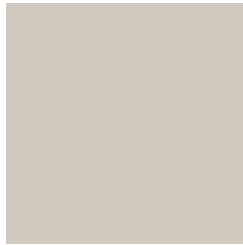
29.0750, 9.9190, -57.7536



7.9431, 0.3217, -10.6226

Previews

White Background



This preview shows how the HunterLab color 76.8989, -2.9696, 8.8830 looks on a white background.

Color Contrast Check

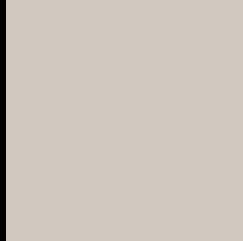
Large Text (above 18pt) WCAG AA × Fail

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 76.8989, -2.9696, 8.8830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

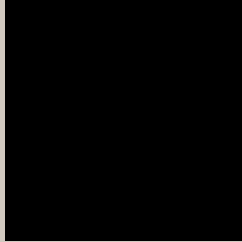
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

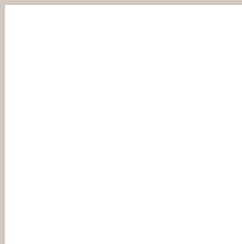
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8989, -2.9696, 8.8830 Background



This preview shows how black text looks on a background with the HunterLab color 76.8989, -2.9696, 8.8830.

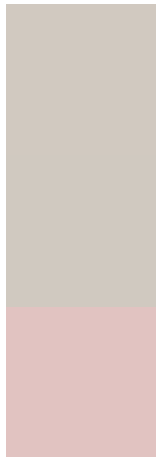


This preview shows how white text looks on a background with the HunterLab color 76.8989, -2.9696, 8.8830.

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

76.8989, -2.9696, 8.8830

Protanopia

76.8043, -3.2974, 8.7716

Deuteranopia

76.7385, 5.7192, 8.4056



Tritanopia

76.9346, 3.0788, -1.0527

Trichromacy



Original Color

76.8989, -2.9696, 8.8830

Protanomaly

76.8043, -3.2974, 8.7716

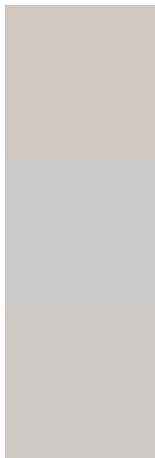
Deuteranomaly

76.7091, 2.5975, 8.3178

Tritanomaly

76.8788, 0.8410, 2.8436

Monochromacy



Original Color

76.8989, -2.9696, 8.8830

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0048, -3.8116, 6.2478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8989, -2.9696, 8.8830 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, 201, 192)` looks like.

```
.text, #text, p{  
    color:rgb(209, 201, 192)  
}
```

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, 201, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 201, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8989, -2.9696, 8.8830 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, 201, 192) }
```


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

```
.border{ border-color:rgb(209, 201, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 201, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 201, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 201, 192);  
box-shadow:4px 4px 4px 4px rgb(209, 201,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8989, -2.9696, 8.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 201, 192) }
```

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

```
.background{ background-color: rgb(209,  
201, 192) }
```

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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