

Converting Colors

HunterLab(76.2903, -8.1718,
23.8133)

Have a look what the booklet for
HunterLab(76.2903, -8.1718,
23.8133) contains.

HunterLab(76.3917, -8.3201, 23.8710)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.3917, -8.3201,
23.8710)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CA98
RGB	211, 202, 152
RGB Percent	83%, 79%, 60%
CMY	0.1725, 0.2078, 0.4039
CMYK	0.00, 0.04, 0.28, 0.17
HSL	51°, 40%, 71%
HSV	51°, 28%, 83%
XYZ	53.6520, 58.3569, 38.1420
YIQ	198.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

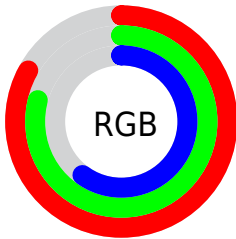
Format	Color
R_{YB}	163, 211, 152
Decimal	13879960
CIE Lab	80.94, -4.61, 26.15
CIE LCh	81, 26.550, 99.998
Yxy	58.3596, 0.3573, 0.3887
Android (android.graphics.Color)	4292070040 (0xFFD3CA98)
YUV	198.9910, -23.1666, 10.5319
Hunter-Lab	76.3917, -8.3201, 23.8710

Details

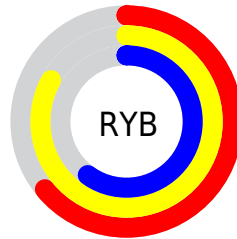
The HunterLab color **76.3917, -8.3201, 23.8710** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.7184, 3.8424, -22.6966**, and the grayscale version is **75.6594, -4.0370, 4.1107**.

A 20% lighter version of the original color is **98.6332, -12.8762, 25.0671**, and **54.0253, -6.4952, 19.6647** is the 20% darker color. If you saturate the color by 10%, you get **74.9897, -9.0524, 29.1002**, and if you desaturate by 10%, it is **77.8711, -7.2179, 17.7165**.

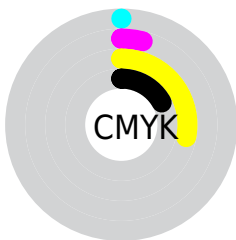
Distribution



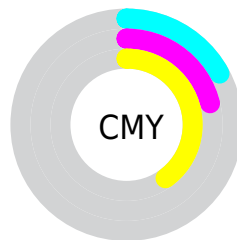
- Red (83%)
- Green (79%)
- Blue (60%)



- Red (64%)
- Yellow (83%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3917, -8.3201, 23.8710 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 76.3917, -8.3201, 23.8710 by changing the saturation by 10% instead.

■ 76.3917, -8.3201,
23.8710

■ 76.3917, -8.3201,
23.8710

204.5787,
-16.8493, 40.7408

■ 64.8828, -7.4778,
21.8500

■ 101.2157,
-10.0742, 27.7767

■ 54.0165, -6.6535,
19.7632

■ 114.4727,
-10.9813, 29.6790

■ 43.8354, -5.8490,
17.5913

128.2627,
-11.9090, 31.5573

■ 34.3890, -5.0627,
15.3056

142.5658,
-12.8572, 33.4169

■ 25.7397, -4.2920,
12.8638

157.3643,
-13.8256, 35.2618

■ 17.9692, -3.5316,
10.2823

172.6422,

■ 11.1910, -2.7703,

-14.8139, 37.0957

7.8337

188.3847,
-15.8219, 38.9212

■ 3.2229, -5.6401,
2.2561

0.0000, NaN, NaN

■ 76.3917, -8.3201,
23.8710

■ 76.3917, -8.3201,
23.8710

■ 74.9897, -9.0524,
29.1002

■ 77.8711, -7.2179,
17.7165

■ 73.6595, -9.4079,
33.3954

■ 79.4224, -5.7422,
10.6491

■ 72.4020, -9.3939,
36.7634

■ 81.0468, -3.9022,
2.6920

■ 71.2151, -9.0208,
39.2243

■ 82.7433, -1.7069,
-6.1269

70.0961, -8.3064,
40.8171

84.4146, 0.3122,
-14.4280

69.0405, -7.2777,
41.6056

85.4072, -1.3838,
-13.0738

68.0399, -5.9840,
41.7134

86.4072, -3.0729,
-11.7271

67.8392, -5.7067,
41.7023

87.4145, -4.7550,
-10.3877

88.4289, -6.4303,
-9.0558

Harmonies

Analogous

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



76.3934, 4.5558, 23.1107



76.3917, -8.3201, 23.8710



76.3934, -19.3209, 20.0608

Triad

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



76.3934, -8.3225, 23.8719



76.3934, -22.1008, -12.5432



76.3934, 20.5498, -4.3256

Complementary

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



76.3917, -8.3201, 23.8710



60.7184, 3.8424, -22.6966

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.



76.3934, 12.4575, -16.1263



76.3917, -8.3201, 23.8710



76.3934, -12.3489, -21.3874

Square

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



76.3934, -8.3225, 23.8719



76.3934, -26.9208, -0.0356



76.3934, 0.2566, -22.7973



76.3934, 21.8055, 8.1271

Rectangle

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



76.3917, -8.3201, 23.8710



76.3934, -24.3205, 15.0016



76.3934, 0.2566, -22.7973



76.3934, 18.5148, -8.5520

Sweetspot

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



76.3934, -8.3225, 23.8719



98.3802, -7.1404, 13.3113



62.3769, 18.4680, 6.3419



45.3773, -3.4453, 6.8068

0.0000, NaN, NaN



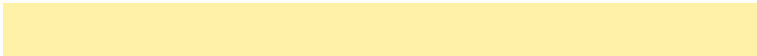
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3934, -8.3225, 23.8719



93.5269, -10.9447, 33.8616



77.4438, -19.0557, 24.6439



36.7120, -2.7711, 5.4347



52.8159, -4.6204, 32.4640



12.8250, -1.6327, 7.8741

Inverse Universe

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



60.7184, 3.8424, -22.6966



69.8832, 7.6954, -37.0702



59.9110, 14.1145, -23.8253



34.2118, -0.8759, -1.8858



18.8735, 37.5043, -104.5514



5.4197, 5.8064, -19.3085

Previews

White Background



This preview shows how the HunterLab color 76.3917, -8.3201, 23.8710 looks on a white background.

Color Contrast Check

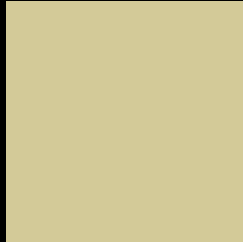
Large Text (above 18pt) WCAG AA × Fail

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 76.3917, -8.3201, 23.8710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

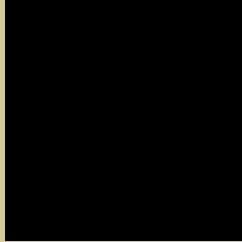
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

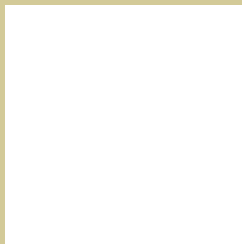
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3917, -8.3201, 23.8710 Background



This preview shows how black text looks on a background with the HunterLab color 76.3917, -8.3201, 23.8710.



This preview shows how white text looks on a background with the HunterLab color 76.3917, -8.3201, 23.8710.

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

76.3917, -8.3201, 23.8710

Protanopia

76.4557, -6.5644, 24.2920

Deuteranopia

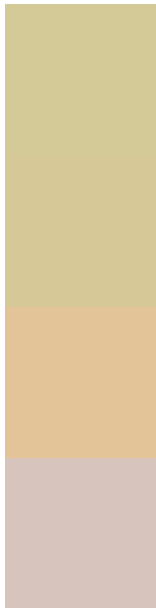
76.3583, 5.4517, 23.4089



Tritanopia

76.2510, 6.6389, -0.3085

Trichromacy



Original Color

76.3917, -8.3201, 23.8710

Protanomaly

76.3569, -6.9114, 24.1957

Deuteranomaly

76.2303, 0.4613, 23.5411

Tritanomaly

76.1930, 0.6103, 9.4968

Monochromacy



Original Color

76.3917, -8.3201, 23.8710

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7512, -5.9639, 11.9343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3917, -8.3201, 23.8710 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(211, 202, 152)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 152)  
}
```

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(211, 202, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3917, -8.3201, 23.8710 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(211, 202, 152) }
```


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

```
.border{ border-color:rgb(211, 202, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 202, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 202, 152);  
box-shadow:4px 4px 4px 4px rgb(211, 202,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3917, -8.3201, 23.8710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 152) }
```

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

```
.background{ background-color: rgb(211,  
202, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor