

Converting Colors

HunterLab(76.3525, -4.2549,
18.7860)

Have a look what the booklet for
HunterLab(76.3525, -4.2549,
18.7860) contains.

HunterLab(76.3923, -4.5443, 18.9932)	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(76.3923, -4.5443,
18.9932)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C8A6
RGB	214, 200, 166
RGB Percent	84%, 78%, 65%
CMY	0.1608, 0.2157, 0.3490
CMYK	0.00, 0.07, 0.22, 0.16
HSL	43°, 37%, 75%
HSV	43°, 22%, 84%
XYZ	55.2687, 58.3578, 44.4276
YIQ	200.3100, 19.2580, -7.6060

Conversions

Conversions Part 2

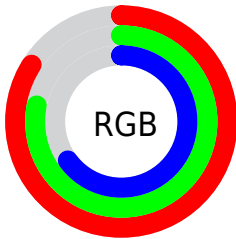
Format	Color
RYB	186, 214, 166
Decimal	14076070
CIELab	80.94, -0.50, 18.79
CIELCh	81, 18.800, 91.529
Yxy	58.3605, 0.3497, 0.3692
Android (android.graphics.Color)	4292266150 (0xFFD6C8A6)
YUV	200.3100, -16.9148, 12.0061
Hunter-Lab	76.3923, -4.5443, 18.9932

Details

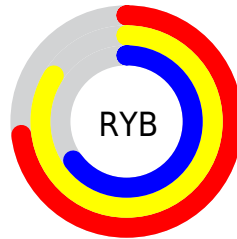
The HunterLab color **76.3923, -4.5443, 18.9932** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.5304, -1.3871, -14.2680**, and the grayscale version is **76.1962, -4.0656, 4.1399**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **53.9848, -3.1674, 15.7257** is the 20% darker color. If you saturate the color by 10%, you get **74.0322, -4.0541, 24.2223**, and if you desaturate by 10%, it is **78.8429, -4.6828, 12.9764**.

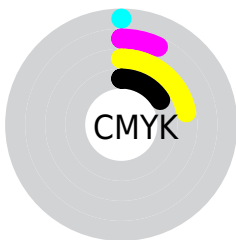
Distribution



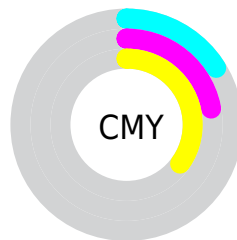
- Red (84%)
- Green (78%)
- Blue (65%)



- Red (73%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (16%)





- Cyan (16%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3923, -4.5443, 18.9932 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 76.3923, -4.5443, 18.9932 by changing the saturation by 10% instead.


 76.3923, -4.5443,
18.9932

 76.3923, -4.5443,
18.9932


204.5795,
-11.5748, 32.9175

 64.8834, -3.9071,
17.3940


 101.2164, -5.9184,
22.1314

 54.0171, -3.3004,
15.7609


 114.4734, -6.6479,
23.6806

 43.8359, -2.7286,
14.0817


128.2634, -7.4051,
25.2227

 34.3895, -2.1939,
12.3370

142.5666, -8.1890,
26.7608

 25.7401, -1.6989,
10.4974

157.3651, -8.9987,
28.2975

 17.9695, -1.2471,
8.5154

172.6430, -9.8333,

 11.1913, -0.8428,

29.8348

7.8093

188.3855,
-10.6922, 31.3744

■ 3.2238, -0.8504,
2.2567

0.0000, NaN, NaN

■ 76.3923, -4.5443,
18.9932

■ 76.3923, -4.5443,
18.9932

■ 74.0322, -4.0541,
24.2223

■ 78.8429, -4.6828,
12.9764

■ 71.7604, -3.1945,
28.6253

■ 81.3754, -4.4759,
6.2082

■ 69.5815, -1.9606,
32.1743

■ 83.9881, -3.9409,
-1.2691

■ 67.4977, -0.3505,
34.8506

■ 86.6777, -3.0937,
-9.4137

65.5104, 1.6310,
36.6508

88.7593, -5.6767,
-8.6030

63.6196, 3.9692,
37.5939

90.7423, -8.9163,
-6.0568

61.8233, 6.6361,
37.7337

92.7507, -12.1304,
-3.5369

60.5180, 8.8179,
37.4453

94.7836, -15.3193,
-1.0429

96.4553, -17.8958,
0.9677

Harmonies

Analogous

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



76.3940, 4.4399, 17.3891



76.3923, -4.5443, 18.9932



76.3940, -13.0154, 17.0272

Triad

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



76.3940, -4.5466, 18.9942



76.3940, -18.4278, -5.0665



76.3940, 11.9151, -4.2083

Complementary

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



76.3923, -4.5443, 18.9932



67.5304, -1.3871, -14.2680

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.



76.3940, 5.2853, -11.4307



76.3923, -4.5443, 18.9932



76.3940, -12.2427, -11.9656

Square

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



76.3940, -4.5466, 18.9942



76.3940, -20.7941, 3.7129



76.3940, -3.6128, -14.4189



76.3940, 14.2067, 4.6011

Rectangle

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



76.3923, -4.5443, 18.9932



76.3940, -17.3006, 13.8042



76.3940, -3.6128, -14.4189



76.3940, 10.1051, -6.9366

Sweetspot

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



76.3940, -4.5466, 18.9942



97.7892, -5.6262, 11.5115



66.9932, 15.0447, 3.1394



45.1547, -2.6101, 5.5587

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3940, -4.5466, 18.9942



91.7526, -5.3089, 26.3720



79.8377, -14.6427, 22.1472



37.2556, -2.1793, 5.1570



47.2486, 6.4865, 29.2279



12.1906, 0.5344, 7.5211

Inverse Universe

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



67.5304, -1.3871, -14.2680



78.6949, -0.5737, -22.7976



64.2743, 8.5728, -18.9296



35.4863, -1.5653, -1.4475



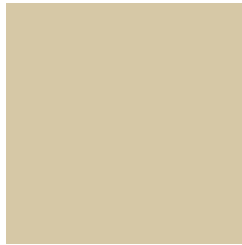
22.8035, 26.3879, -85.4664



6.7507, 3.5715, -16.1477

Previews

White Background



This preview shows how the HunterLab color 76.3923, -4.5443, 18.9932 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 76.3923, -4.5443, 18.9932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

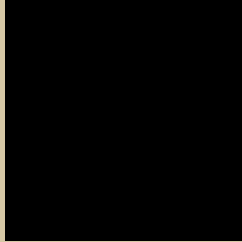
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

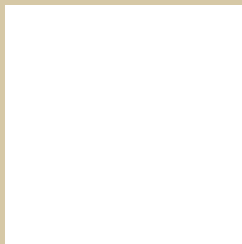
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3923, -4.5443, 18.9932 Background



This preview shows how black text looks on a background with the HunterLab color 76.3923, -4.5443, 18.9932.



This preview shows how white text looks on a background with the HunterLab color 76.3923, -4.5443,

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

76.3923, -4.5443, 18.9932

Protanopia

76.5007, -5.7284, 19.0789

Deuteranopia

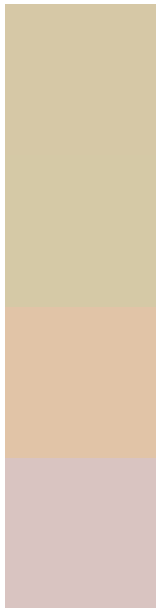
76.2140, 5.5669, 18.6193



Tritanopia

76.3198, 6.8033, 0.2854

Trichromacy



Original Color

76.3923, -4.5443, 18.9932

Protanomaly

76.5980, -5.3878, 19.1804

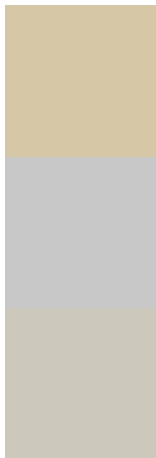
Deuteranomaly

76.3397, 1.4768, 18.6719

Tritanomaly

76.2114, 2.4309, 7.7536

Monochromacy



Original Color

76.3923, -4.5443, 18.9932

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1042, -4.3969, 9.7526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3923, -4.5443, 18.9932 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(214, 200, 166)` looks like.

```
.text, #text, p{  
    color:rgb(214, 200, 166)  
}
```

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(214, 200, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 200, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3923, -4.5443, 18.9932 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(214, 200, 166) }
```


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

```
.border{ border-color:rgb(214, 200, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 200, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 200, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 200, 166);  
box-shadow:4px 4px 4px 4px rgb(214, 200,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3923, -4.5443, 18.9932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 200, 166) }
```

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

```
.background{ background-color: rgb(214,  
200, 166) }
```

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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